

ANNUAL REGISTER

OF THE

United States Naval Academy

ANNAPOLIS, MD.

OCTOBER 1, 1908

SIXTY-FOURTH ACADEMIC YEAR

1908-1909



WASHINGTON
GOVERNMENT PRINTING OFFICE

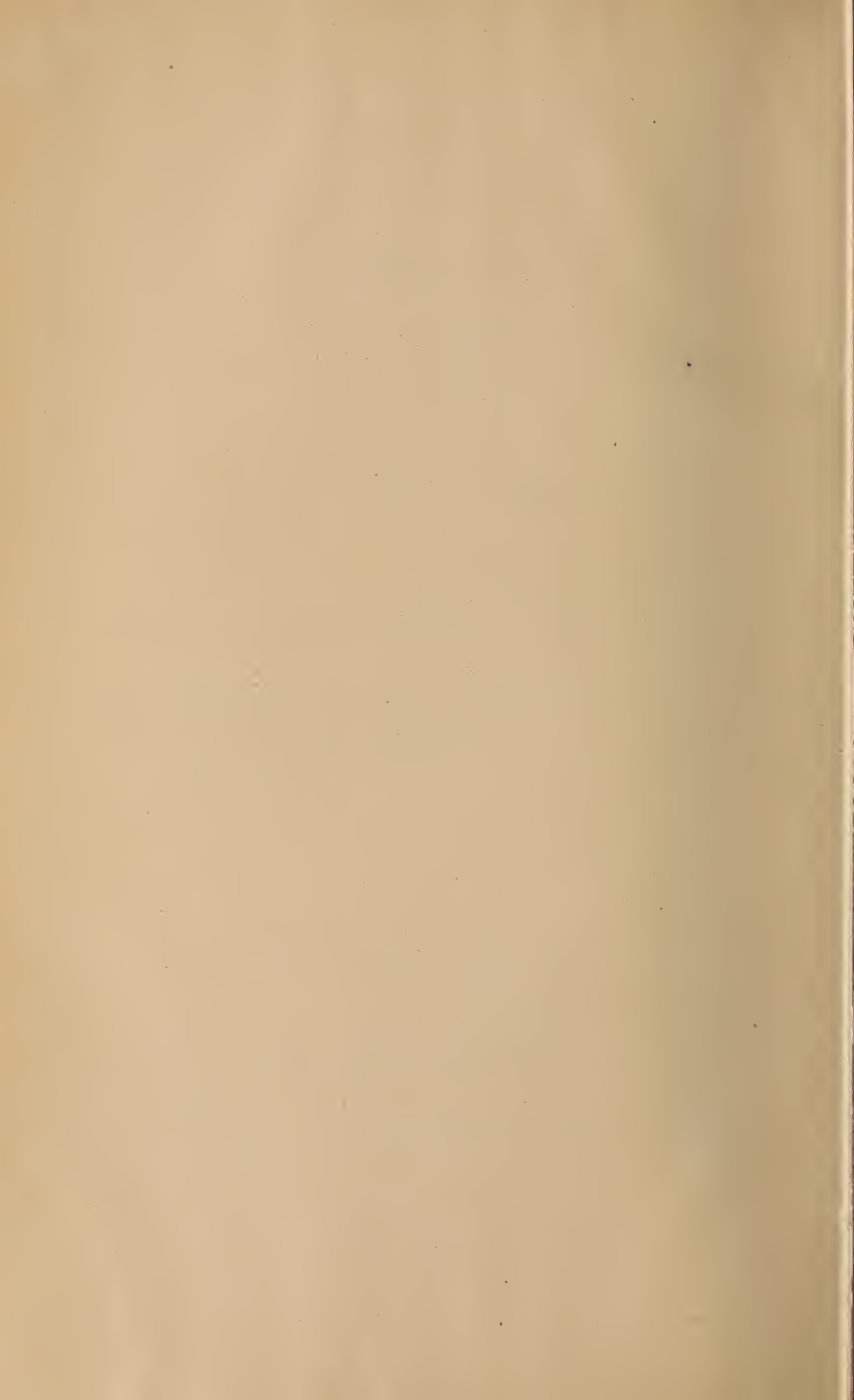
1908

NOTE.

Errors or omissions should be immediately reported to the Superintendent of the Naval Academy by the individual concerned.

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THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Honorable George Bancroft, Secretary of the Navy, in the Administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of thirty-six midshipmen of the date of 1840, who were preparing for the examination for promotion; thirteen of the date of 1841, who were to remain until drafted for service at sea; and seven acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surgeon W. S. W. Ruschenberger,
Professor William Chauvenet,
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school, and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the Academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the Academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Captain Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow,
Commander Franklin Buchanan,
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the Department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the Academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the Academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the Academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the Bureau. On the 11th of March, 1869, this official connection with the Bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the Academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the Academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the Academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the Academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet-midshipmen or cadet-engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each Congressional district and at large, as now provided by law for cadet-midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets;' and from those who successfully complete the six years' course, appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the Academic Board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the Academic Board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea pay, as

now provided by law for cadet-midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the Academic Board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the Academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division, according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the Engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the Academic Board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the Academic Board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy, and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid, occurring in any year shall be greater than the number of final graduates of that year, the surplus vacancies shall be filled from the final graduates of following years, as they shall become available."

"That after the fourth day of March, eighteen hundred and eighty-nine, the minimum age of admission of cadets to the Academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into Line and Engineer divisions.

This same act having limited the number of Constructors in the Navy to forty, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his under-graduate course of six years the succeeding appointment may be made from his Congressional district or at large in accordance with the existing law."

By an act of Congress approved July 1, 1902, it was provided that—

"The title 'naval cadet' is hereby changed to 'midshipman.'"

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State."

By an act of Congress approved March 3, 1903, it was provided that—

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional Congressional appointments authorized by this act shall be made at such times as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, Districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman. *Provided further*, That members of the Fifty-seventh Congress who will not be members of the Fifty-eighth Congress, and in whose Districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments herein provided for.

"The Secretary of the Navy shall as soon as practicable after the fifth day of March in each year notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, District, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, District, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, District, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the Academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."

An act of Congress, approved April 9, 1906, reads as follows:

"AN ACT Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy.

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"SEC. 2. That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

"SEC. 3: That the Superintendent of the United States Naval Academy may, in his discretion and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or, in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year; *Provided*, That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"SEC. 4. That the offense of 'hazing,' as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgment of any right, privilege, or advantage to which he shall be legally entitled.

"SEC. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other officer stationed at the United States Naval Academy, to promptly report to the super-

intendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"SEC. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act."

By an act of Congress approved June 29, 1906, it was provided that—

"Hereafter the Secretary of the Navy shall, as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, Congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, Congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

"No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted."

SUPERINTENDENTS

OF THE

UNITED STATES NAVAL ACADEMY.

	Assumed command.
Commander Franklin Buchanan.....	Sept. 3, 1845
Commander George P. Upshur.....	Mar. 15, 1847
Commander Cornelius K. Stribling.....	July 1, 1850
Commander Louis M. Goldsborough.....	Nov. 1, 1853
Captain George S. Blake.....	Sept. 15, 1857
Rear-Admiral David D. Porter.....	Sept. 9, 1865
Commodore John L. Worden.....	Dec. 1, 1869
Rear-Admiral C. R. P. Rodgers.....	Sept. 22, 1874
Commodore Foxhall A. Parker.....	July 1, 1878
Rear-Admiral George B. Balch.....	Aug. 2, 1879
Rear-Admiral C. R. P. Rodgers.....	June 13, 1881
Captain F. M. Ramsay.....	Nov. 14, 1881
Commander W. T. Sampson.....	Sept. 9, 1886
Captain R. L. Phythian.....	June 13, 1890
Captain P. H. Cooper.....	Nov. 15, 1894
Rear-Admiral F. V. McNair.....	July 15, 1898
Commander Richard Wainwright.....	Mar. 15, 1900
Captain Willard H. Brownson.....	Nov. 6, 1902
Rear-Admiral James H. Sands.....	July 1, 1905
Captain Charles J. Badger.....	July 15, 1907

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1908.

SENATORS.

Honorable J.*H. Gallinger, of New Hampshire.
Honorable J. W. Smith, of Maryland.

REPRESENTATIVES.

*Honorable J. A. Sterling, of Illinois.
Honorable J. T. Watkins, of Louisiana.
Honorable A. L. Bates, of Pennsylvania.

APPOINTED BY THE PRESIDENT.

General Horace Porter, of New York, N. Y.
Rear-Admiral C. H. Davis, U. S. Navy, retired, of Washington, D. C.
Captain John W. Bostick, of New Orleans, La.
Mr. Macgrane Coxé, of Southfield, N. Y.
Mr. Herbert L. Satterlee, of New York, N. Y.
Mr. David S. Barry, of Rhode Island.
Mr. George A. Sanderson, of Chicago, Ill.

PRESIDENT—General Horace Porter.

SECRETARY—Lieutenant Arthur MacArthur, jr., U. S. Navy.

* Declined.

ACADEMIC CALENDAR.

1908-1909.

1908.

October 1.—Beginning of first term.....Thursday.

1909:

January 25-January 30.—Semiannual examinations.....Monday-Saturday.

January 30.—End of first term.....Saturday.

April 20.—Examination of candidates.....Tuesday.

May 24-May 29.—Annual examinations.....Monday-Saturday.

May 31.—End of academic year 1908-1909.....Monday.

May 31-June 5.—Graduation week.....Monday-Saturday.

June 7.—Beginning of summer term.....Monday.

June 15.—Examination of candidates.....Tuesday.

September 30.—End of summer term.....Thursday.

October 1.—Beginning of academic year 1909-1910.....Friday.

The academic months end on the following days:

October.....	Oct. 31	February.....	Feb. 27
November.....	Nov. 28	March.....	Mar. 27
December.....	Dec. 26	April.....	Apr. 24
January.....	Jan. 23	May.....	May 22

CALENDAR FOR 1908-1909.

SEPTEMBER.

S.	M.	T.	W.	T.	F.	S.
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6	7	8	9	10	11	12
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APRIL.

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MAY.

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NOVEMBER.

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JUNE.

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DECEMBER.

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JULY.

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JANUARY.

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AUGUST.

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FEBRUARY.

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SEPTEMBER.

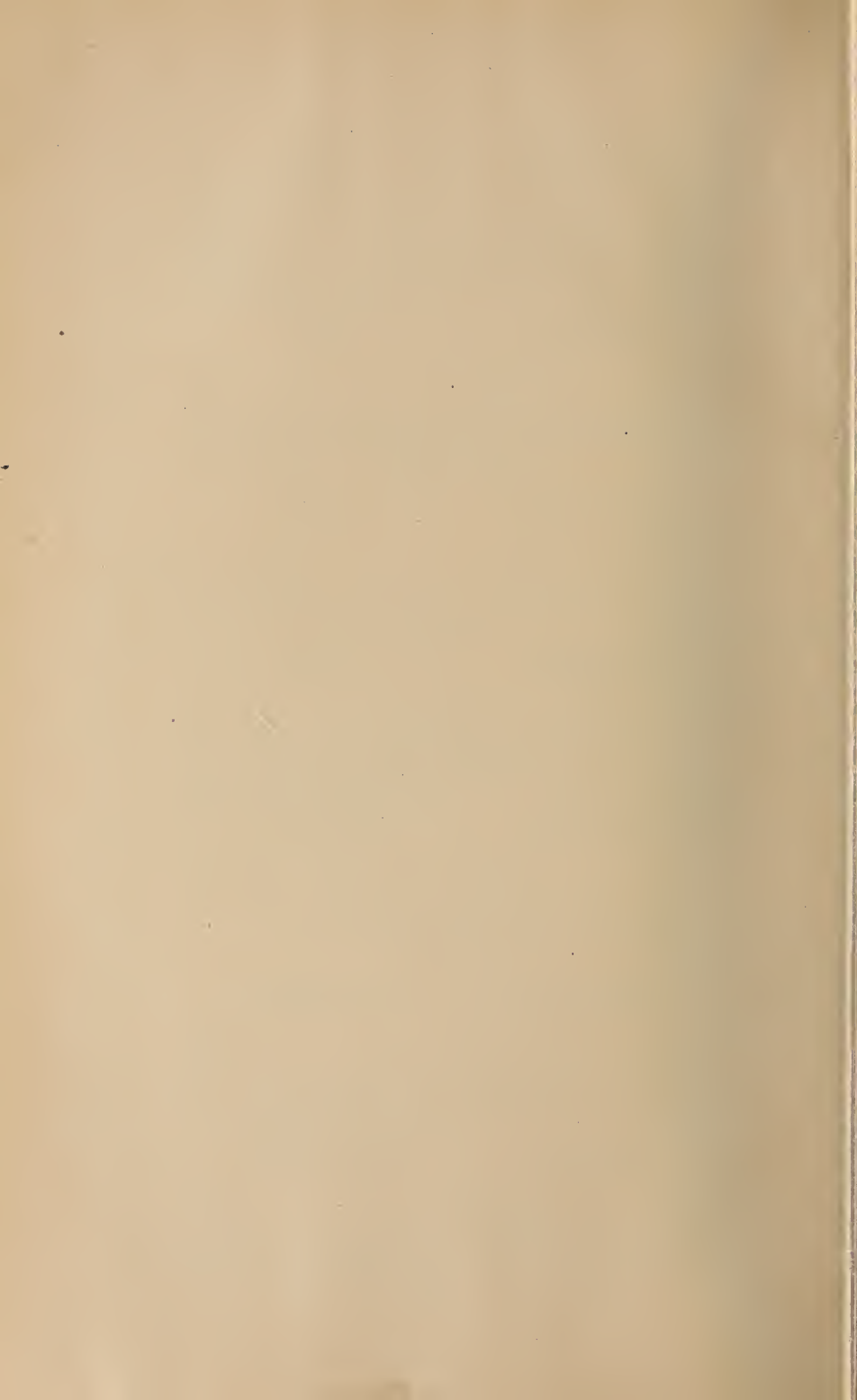
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MARCH.

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OCTOBER.

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31



OFFICERS, PROFESSORS, INSTRUCTORS, ETC.
ATTACHED TO THE
UNITED STATES NAVAL ACADEMY.

1908-1909.

ACADEMIC STAFF.

Superintendent,

CAPTAIN CHARLES J. BADGER, U. S. NAVY.

Assistant to Superintendent, in Charge Building and Grounds,

PROFESSOR O. G. DODGE, U. S. NAVY.

Aid to Superintendent and Secretary Academic Board,

LIEUTENANT L. R. SARGENT, U. S. NAVY.

Secretary,

P. H. MAGRUDER.

Commandant of Midshipmen and Head of Department of Discipline,

COMMANDER C. A. GOVE, U. S. NAVY.

Assistants, 6.

COMMANDER T. G. DEWEY, U. S. NAVY (retired),
LIEUTENANT-COMMANDER D. E. DISMUKES, U. S. NAVY,
LIEUTENANT-COMMANDER N. E. IRWIN, U. S. NAVY,
LIEUTENANT ARTHUR MACARTHUR, JR., U. S. NAVY,
LIEUTENANT E. J. KING, U. S. NAVY,
LIEUTENANT W. N. VERNOU, U. S. NAVY.

SEAMANSHIP.

Head of Department,

LIEUTENANT-COMMANDER C. B. BRITTAIN, U. S. NAVY.

Instructors, 6.

LIEUTENANT-COMMANDER J. R. P. PRINGLE, U. S. NAVY,
LIEUTENANT-COMMANDER W. J. MANION, U. S. NAVY,
* LIEUTENANT J. D. WAINWRIGHT, U. S. NAVY,
* LIEUTENANT R. S. KEYES, U. S. NAVY,
* MIDSHIPMAN F. W. ROCKWELL, U. S. NAVY,
* MIDSHIPMAN J. E. ISEMAN, U. S. NAVY,
† BOATSWAIN FREDERICK MEYER, U. S. NAVY.

* Also duty in Department of Ordnance and Gunnery.

† Additional in Department.

ORDNANCE AND GUNNERY.

Head of Department,

LIEUTENANT-COMMANDER H. K. HINES, U. S. NAVY.

Instructors, 9.

LIEUTENANT-COMMANDER M. E. TRENCH, U. S. NAVY,

LIEUTENANT F. E. RIDGELY, U. S. NAVY,

* LIEUTENANT T. L. JOHNSON, U. S. NAVY,

* LIEUTENANT HILARY WILLIAMS, U. S. NAVY,

† LIEUTENANT W. M. HUNT, U. S. NAVY,

* LIEUTENANT F. D. BERRIEN, U. S. NAVY,

* LIEUTENANT A. P. FAIRFIELD, U. S. NAVY,

* MIDSHIPMAN F. H. BABCOCK, U. S. NAVY,

(One vacancy.)

† CHIEF GUNNER JAS. DONALD, U. S. NAVY,

† GUNNER J. P. DEMPSEY, U. S. NAVY,

† SWORD MASTER A. J. CORBESIER,

† ASSISTANT SWORD MASTER J. B. RETZ,

† ASSISTANT SWORD MASTER GEORGE HEINTZ,

† ASSISTANT SWORD MASTER GEORGE HEINTZ, JR.

NAVIGATION.

Head of Department,

COMMANDER W. C. P. MUIR, U. S. NAVY (retired).

Instructors, 10.

LIEUTENANT-COMMANDER J. F. HINES, U. S. NAVY,

LIEUTENANT W. H. FAUST, U. S. NAVY (retired),

§ LIEUTENANT W. C. ASSERSON, U. S. NAVY,

§ LIEUTENANT C. S. KEMPF, U. S. NAVY,

§ LIEUTENANT Y. S. WILLIAMS, U. S. NAVY,

§ LIEUTENANT S. W. BRYANT, U. S. NAVY,

§ LIEUTENANT H. C. COCKE, U. S. NAVY,

§ LIEUTENANT M. G. COOK, U. S. NAVY,

§ LIEUTENANT B. B. WYGANT, U. S. NAVY.

(One vacancy.)

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Head of Department,

COMMANDER F. W. BARTLETT, U. S. NAVY.

Instructors, 18.

LIEUTENANT-COMMANDER M. E. REED, U. S. NAVY,

LIEUTENANT-COMMANDER G. W. LAWS, U. S. NAVY,

LIEUTENANT-COMMANDER J. P. J. RYAN, U. S. NAVY,

LIEUTENANT-COMMANDER L. F. JAMES, U. S. NAVY,

LIEUTENANT-COMMANDER F. D. KARNS, U. S. NAVY,

LIEUTENANT G. W. DANFORTH, U. S. NAVY (retired),

LIEUTENANT A. T. GRAHAM, U. S. NAVY,

LIEUTENANT F. L. SHEFFIELD, U. S. NAVY,

* Also duty in Department of Seamanship.

† Additional in Department.

† Also Commanding U. S. S. *Bagley*.

§ Also duty in Department of Mathematics and Mechanics.

LIEUTENANT F. L. PINNEY, U. S. NAVY,
 LIEUTENANT L. S. SHAPLEY, U. S. NAVY,
 LIEUTENANT A. E. WATSON, U. S. NAVY,
 LIEUTENANT W. S. PYE, U. S. NAVY,
 LIEUTENANT O. W. FOWLER, U. S. NAVY,
 LIEUTENANT J. F. GREEN, U. S. NAVY,
 MIDSHIPMAN W. R. SMITH, JR., U. S. NAVY,
 PROFESSOR T. W. JOHNSON, U. S. NAVAL ACADEMY,
 (Two vacancies.)
 * WARRANT MACHINIST J. J. CULLEN, U. S. NAVY,
 * WARRANT MACHINIST A. D. CATHERWOOD, U. S. NAVY.

MATHEMATICS AND MECHANICS.

Head of Department,

PROFESSOR OF MATHEMATICS S. J. BROWN, U. S. NAVY.

Instructors, 13.

PROFESSOR OF MATHEMATICS H. M. PAUL, U. S. NAVY,
 PROFESSOR OF MATHEMATICS H. E. SMITH, U. S. NAVY,
 PROFESSOR OF MATHEMATICS D. M. GARRISON, U. S. NAVY,
 LIEUTENANT C. T. OWENS, U. S. NAVY,
 PROFESSOR OF MATHEMATICS W. S. HARSHMAN, U. S. NAVY,
 LIEUTENANT A. W. JOHNSON, U. S. NAVY,
 PROFESSOR OF MATHEMATICS H. L. RICE, U. S. NAVY,
 PROFESSOR W. W. JOHNSON, U. S. NAVAL ACADEMY,
 INSTRUCTOR ANGELO HALL, U. S. NAVAL ACADEMY,
 INSTRUCTOR PAUL CAPRON, U. S. NAVAL ACADEMY,
 INSTRUCTOR E. I. YOWELL, U. S. NAVAL ACADEMY,
 INSTRUCTOR W. J. KING, U. S. NAVAL ACADEMY,
 INSTRUCTOR C. L. LEIPER, U. S. NAVAL ACADEMY.

PHYSICS AND CHEMISTRY.

Head of Department,

PROFESSOR N. M. TERRY, U. S. NAVAL ACADEMY.

ELECTRICAL ENGINEERING

Head of Department,

LIEUTENANT-COMMANDER, W. H. G. BULLARD, U. S. NAVY.

Instructors, 10.

† LIEUTENANT-COMMANDER E. T. POLLOCK, U. S. NAVY,
 † LIEUTENANT-COMMANDER C. F. PRESTON, U. S. NAVY,
 LIEUTENANT-COMMANDER J. T. TOMPKINS, U. S. NAVY,
 † LIEUTENANT A. J. HEPBURN, U. S. NAVY,
 † LIEUTENANT W. D. LEAHY, U. S. NAVY,
 † LIEUTENANT W. T. TARRANT, U. S. NAVY,
 LIEUTENANT B. C. ALLEN, U. S. NAVY.
 PROFESSOR OF MATHEMATICS P. J. DASHIELL, U. S. NAVY,
 MIDSHIPMAN J. W. RANKIN, U. S. NAVY,
 MIDSHIPMAN W. LE R. HEIBERG, U. S. NAVY.

* Additional in Department.

† Have primary duty in electrical engineering; others have primary duty in physics and chemistry.

ENGLISH.

Head of Department,

COMMANDER G. R. CLARK, U. S. NAVY.

Instructors, 9.

* PROFESSOR A. N. BROWN, U. S. NAVAL ACADEMY,
 PROFESSOR W. O. STEVENS, U. S. NAVAL ACADEMY,
 INSTRUCTOR G. P. COLEMAN, U. S. NAVAL ACADEMY,
 INSTRUCTOR C. S. ALDEN, U. S. NAVAL ACADEMY,
 INSTRUCTOR H. J. FENTON, U. S. NAVAL ACADEMY,
 INSTRUCTOR C. M. HATHAWAY, JR., U. S. NAVAL ACADEMY,
 INSTRUCTOR H. C. WASHBURN, U. S. NAVAL ACADEMY,
 INSTRUCTOR ALDEN BROOKS, U. S. NAVAL ACADEMY,
 INSTRUCTOR W. B. NORRIS, U. S. NAVAL ACADEMY,
 INSTRUCTOR H. F. KRAFFT, U. S. NAVAL ACADEMY.

MODERN LANGUAGES.

Head of Department,

LIEUTENANT-COMMANDER H. F. BRYAN, U. S. NAVY.

Instructors, 10.

PROFESSOR HENRI MARION, U. S. NAVAL ACADEMY,
 PROFESSOR C. V. CUSACHS, U. S. NAVAL ACADEMY,
 PROFESSOR P. J. DES GARENNES, U. S. NAVAL ACADEMY.
 PROFESSOR P. E. VOINOT, U. S. NAVAL ACADEMY,
 INSTRUCTOR GASTON COSTET, U. S. NAVAL ACADEMY,
 INSTRUCTOR F. W. MORRISON, U. S. NAVAL ACADEMY,
 INSTRUCTOR ARTURO FERNÁNDEZ, U. S. NAVAL ACADEMY,
 INSTRUCTOR J. A. RAY, U. S. NAVAL ACADEMY,
 INSTRUCTOR W. E. OLIVET, U. S. NAVAL ACADEMY,
 INSTRUCTOR R. BONILLA, U. S. NAVAL ACADEMY.

PHYSIOLOGY, HYGIENE, AND PHYSICAL TRAINING.

In Charge of Special Instruction.

PASSED ASSISTANT SURGEON W. M. McDONELL, U. S. NAVY.

Instructors, 4.

BOXING MASTER, MATTHEW STROHM,
 INSTRUCTOR IN PHYSICAL TRAINING, OTTO STEFFEN,
 INSTRUCTOR IN PHYSICAL TRAINING, L. H. MANG,
 ASSISTANT INSTRUCTOR IN GYMNASTICS, JOHN SCHUTZ.

* Detailed for duty as librarian.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF

- CAPTAIN W. F. WORTHINGTON, U. S. NAVY, *in charge Experiment Station.*
SURGEON F. S. NASH, U. S. NAVY, *Senior Medical Officer.*
* SURGEON D. N. CARPENTER, U. S. NAVY.
SURGEON E. M. BLACKWELL, U. S. NAVY.
PASSED ASSISTANT SURGEON R. A. WARNER, U. S. NAVY.
PAY DIRECTOR T. J. COWIE, U. S. NAVY, *Pay Officer and General Storekeeper.*
† PAYMASTER [SAMUEL BRYAN, U. S. NAVY, *Assistant to Pay Officer and General Storekeeper.*
PAYMASTER R. H. WOODS, U. S. NAVY, *Midshipmen's Pay Officer, Storekeeper, and Commissary.*
CHAPLAIN H. H. CLARK, U. S. NAVY (retired).
DENTIST RICHARD GRADY, M. D., D. D. S.
CHIEF BOATSWAIN L. M. MELCHER, U. S. NAVY (retired), *Special Duty under General Storekeeper.*
CHIEF GUNNER ROBERT SOMMERS, U. S. NAVY (retired), *Special duty under General Storekeeper.*
PHARMACIST J. T. OURSLER, U. S. NAVY.
PAY CLERK J. A. KELLY, *Clerk to Commissary.*
PAY CLERK ANDREW GAFFNEY, *Clerk to Pay Officer.*
PAY CLERK J. J. PATTISON, *Clerk to General Storekeeper.*
PAY CLERK HARRY PRICE, *Clerk to Midshipmen's Storekeeper.*
-

U. S. S. Hartford.

- COMMANDER A. P. NIBLACK, U. S. NAVY, *Commanding.*
† PAYMASTER SAMUEL BRYAN, U. S. NAVY.‡
CHIEF BOATSWAIN PLANDER, U. S. NAVY.
BOATSWAIN W. H. MORIN, U. S. NAVY.
CHIEF CARPENTER W. E. POWELL, U. S. NAVY.
CARPENTER R. H. LAKE, U. S. NAVY.
WARRANT MACHINIST B. F. BEERS, U. S. NAVY.
MATE HARRY DAHIS, U. S. NAVY.
PAY CLERK NEVETT STEELE, U. S. NAVY.

U. S. S. Olympia (in reserve).

- COMMANDER A. P. NIBLACK, U. S. NAVY, *Commanding.*
§ ENSIGN D. L. HOWARD, U. S. NAVY.
|| MIDSHIPMAN J. W. RANKIN, U. S. NAVY.
|| MIDSHIPMAN W. R. SMITH, JR., U. S. NAVY.

*Not yet reported.

†Additional duty as assistant to General Storekeeper.

† Also duty as pay officer of ships.

§ Temporary duty.

|| Also duty in academic departments.

* MIDSHIPMAN F. H. BABCOCK, U. S. NAVY.
 * MIDSHIPMAN F. W. ROCKWELL, U. S. NAVY.
 * MIDSHIPMAN J. E. ISEMAN, U. S. NAVY.
 * MIDSHIPMAN W. L. HEIBERG, U. S. NAVY.
 CHIEF BOATSWAIN S. W. GARDNER, U. S. NAVY.
 CHIEF GUNNER G. W. PHILLIPS, U. S. NAVY.
 WARRANT MACHINIST JOHN MCPHEE, U. S. NAVY.

U. S. S. Chicago (in reserve).

COMMANDER A. P. NIBLACK, U. S. NAVY, *Commanding*.
 CHIEF GUNNER J. T. ROACH, U. S. NAVY.
 WARRANT MACHINIST C. J. COLLINS, U. S. NAVY.

† *U. S. S. Arkansas (in reserve).*

COMMANDER H. M. DOMBAUGH, U. S. NAVY, *Commanding*.
 WARRANT MACHINIST W. T. ROBINSON, U. S. NAVY.

† *U. S. S. Nevada (in reserve).*

COMMANDER H. M. DOMBAUGH, U. S. NAVY, *Commanding*.
 WARRANT MACHINIST B. B. BOWIE, U. S. NAVY.

U. S. S. Bagley.

LIEUTENANT W. M. HUNT, U. S. NAVY, *Commanding*.

NAVAL HOSPITAL.

SURGEON GEORGE PICKRELL, U. S. NAVY, *in Command*.
 PASSED ASSISTANT SURGEON E. A. VICKERY, U. S. NAVY.
 PASSED ASSISTANT SURGEON P. R. STALNAKER, U. S. NAVY.
 PHARMACIST T. W. SCOTT, U. S. NAVY.

U. S. MARINE BARRACKS AND SCHOOL OF APPLICATION.

LIEUTENANT-COLONEL C. A. DOYEN, U. S. M. C., *Commanding*.
 † CAPTAIN SMEDLEY D. BUTLER, U. S. M. C.
 CAPTAIN ROBERT H. DUNLAP, U. S. M. C.
 CAPTAIN THOMAS M. CLINTON, U. S. M. C.
 FIRST LIEUTENANT MAURICE E. SHEARER (POST QRM.), U. S. M. C.
 SECOND LIEUTENANT JOHN MARSTON, 3D, U. S. M. C.
 SECOND LIEUTENANT CLARK H. WELLS, U. S. M. C.

LIBRARY STAFF.

PROFESSOR A. N. BROWN, U. S. N. A., *Librarian*.
 J. M. SPENCER, *Assistant Librarian*.
 R. J. DUVAL, *Cataloguer*.

* Also duty in academic departments.

† At navy-yard, Norfolk, temporarily.

‡ Temporary duty.

ACADEMIC BOARD.

THE SUPERINTENDENT.

THE COMMANDANT OF MIDSHIPMEN.

THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.

THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.

THE HEAD OF THE DEPARTMENT OF NAVIGATION.

THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.

THE HEAD OF THE DEPARTMENT OF MATHEMATICS AND MECHANICS.

THE HEAD OF THE DEPARTMENT OF PHYSICS AND CHEMISTRY.

THE HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING.

THE HEAD OF THE DEPARTMENT OF ENGLISH.

THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.

CADET BRIGADE OFFICERS OF THE UNITED STATES NAVAL ACADEMY.

1908-1909.

CADET COMMANDER.

HAINES. (2)

CADET LIEUTENANT AND BRIGADE ADJUTANT.

GREEN, F. (11)

BRIGADE CHIEF PETTY OFFICER.

MADDOX, C. H. (12)

FIRST BATTALION.

CADET LIEUTENANT-COMMANDER.

WILKINSON. (3)

CADET JUNIOR LIEUTENANT AND ADJUTANT.

HATCHER. (6)

CADET CHIEF PETTY OFFICER.

ROBERTSON, M. C. (1)

FIRST DIVISION.

First Company.

Second Company.

Third Company.

HUSTVEDT, CADET LIEUTENANT.

VAN DE BOE, CADET JUNIOR LIEUTENANT.

GILLETTE, CADET ENSIGN.

BERNHARD, CADET LIEUTENANT.

JUNGLING, CADET JUNIOR LIEUTENANT.

BRANDT, E. S. R., CADET ENSIGN.

CHURCH, CADET LIEUTENANT.

COMFORT, CADET JUNIOR LIEUTENANT.

BROWN, S. S., CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

JONES, T. H.
ALLEWELT, R. L.
LIND, W. L.
TRAIN, H. C.

PETTY OFFICERS, FIRST CLASS.

SMITH, H. T.
PAUNACK, R. R.
SPALDING, R. D.
KENNEDY, S. S.

PETTY OFFICERS, FIRST CLASS.

WRIGHT, P. T.
CARVER, W. J.
KOENIG, W. C.
WADDELL, W. W.

PETTY OFFICERS, SECOND CLASS.

MCGLOSSON, A.
VAN VALKENBURGH, F.
STUART, D. H.
MARION, P. H.

PETTY OFFICERS, SECOND CLASS.

LANSDOWNE, Z.
MC CABB, H. V.
BARRY, J. R.
BOUCHER, C. H.

PETTY OFFICERS, SECOND CLASS.

OLDENDORF, J. B.
RICHARDSON, W. N., Jr.
PORTER, H. H.
WILLIAMS, R. C.

SECOND DIVISION.

Fourth Company.

KELLY, M., CADET LIEUTENANT.
 SAMPSON, R. E., CADET JUNIOR LIEUTENANT.
 McCAULEY, CADET ENSIGN,

PETTY OFFICERS, FIRST CLASS.

FOWLER, F. H.
 WEAVER, F. H.
 BURDICK, H. S.
 REEVES, G. N., Jr.

PETTY OFFICERS, SECOND CLASS.

GREENE, O. C.
 KEESTER, G. B.
 RIEGER, A. W.
 BARTLETT, W. C.

Fifth Company.

WELSH, CADET LIEUTENANT.
 PORTER, W. N., CADET JUNIOR LIEUTENANT.
 BRAISTED, CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

SPILLER, O. L.
 SHEA, F. L.
 JOHNSON, F. E.
 DAVIS, C. C.

PETTY OFFICERS, SECOND CLASS.

LINDSAY, L. E.
 CARTER, F. S.
 ROBERTS, C. S.
 ASHLEY, J. M.

Sixth Company.

McELDUFF, CADET LIEUTENANT.
 RAGUET, CADET JUNIOR LIEUTENANT.
 DYSART, CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS

BORCHARDT, H. R. A.
 MURPHY, J. A.
 HEDRICK, D. I.
 DAUBIN, F. A.

PETTY OFFICERS, SECOND CLASS.

HAXTON, R. G.
 SLINGLUFF, F., Jr.
 WICKHAM, W. C.
 GREBE, W. C.

SECOND BATTALION.

CADET LIEUTENANT-COMMANDER.

WEYERBACHER. (7)

CADET JUNIOR LIEUTENANT AND ADJUTANT.

DAVIS, R. H. (8)

CADET CHIEF PETTY OFFICER.

NORTHCROFT. (10)

THIRD DIVISION.

Seventh Company.

LEIGHTON, CADET LIEUTENANT.
 RICHEY, CADET JUNIOR LIEUTENANT.
 KOEHLER, CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

STEPHENSON, H. W.
 RAWLS, W. O.
 VAN METRE, T. E.
 ROBERTSON, R. S., Jr.

PETTY OFFICERS, SECOND CLASS.

GUNTHER, E. L.
 DESSEZ, J. H. S.
 RIDGELY, H. C.
 LE CLAIR, H. P.

Eighth Company.

JONES, R. E., CADET LIEUTENANT.
 CARROLL, P. L., CADET JUNIOR LIEUTENANT.
 NORDYKE, CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

MALONEY, J. D.
 DEEM, J. M.
 CHAPLINE, V. D.
 BILLINGSLEY, W. D.

PETTY OFFICERS, SECOND CLASS.

DE MOTT, M. B.
 GULER, R. P.
 WOODSON, E. M.
 RUTTER, J. B.

Ninth Company.

BENSON, CADET LIEUTENANT.
 BLANKENSHIP, CADET JUNIOR LIEUTENANT.
 SMITH, W. W., CADET ENSIGN

PETTY OFFICERS, FIRST CLASS.

DIXON, V. J.
 DRESEL, A. H.
 DUNN, L. C.
 LINDLEY, L. L.

PETTY OFFICERS, SECOND CLASS.

FRIEDEL, D. J.
 BORLAND, J.
 RICE, P. H.
 REORDAN, C. E.

FOURTH DIVISION.

Tenth Company.

Eleventh Company.

Twelfth Company.

ELLINGTON, CADET LIEUTENANT.

STODDARD, CADET JUNIOR LIEUTENANT.

BENNETT, R. H., CADET ENSIGN.

KIRK, A. G., CADET LIEUTENANT.

BUNKLEY, CADET JUNIOR LIEUTENANT.

VAN HOOK, CADET ENSIGN.

HERSEY, CADET LIEUTENANT.

BYE, CADET JUNIOR LIEUTENANT.

MCCANDLISH, CADET ENSIGN.

PETTY OFFICERS, FIRST CLASS.

PETTY OFFICERS, FIRST CLASS.

PETTY OFFICERS, FIRST CLASS.

GIBSON, H.

MORRISON, C. H.

MOSES, R.

FOX, H. H.

JOHNSON, L. P.

BRADFORD, G.

DEARING, A. C.

LUCAS, C. A.

PLATT, C. B.

SCANLAND, F. W.

THORNTON, R. E.

QUILLIAN, J. W.

PETTY OFFICERS, SECOND CLASS.

PETTY OFFICERS, SECOND CLASS.

PETTY OFFICERS, SECOND CLASS.

ENDEL, S.

VETTER, W. P.

ALFORD, T. N.

SAXER, J. J.

TILLEY, B. F., Jr.

TREVER, G. A.

COOPER, H. G., Jr.

SETTLE, H. T.

HAMBSCH, P. F.

WADDINGTON, H. A.

BARNEY, A.

YOST, C. S.

NOTE.—Numbers in parentheses indicate company number.

PRACTICE CRUISE, 1908.

SYNOPSIS OF SUMMER CRUISE.

U. S. Ships Olympia, Chicago, Hartford, Arkansas, and Nevada.

June 6.—Midshipmen embarked.

June 8.—Sailed from Annapolis, cruising in Chesapeake Bay, ultimate destination Hampton Roads, Virginia.

June 17.—Arrived at Hampton Roads.

June 22.—Sailed from Hampton Roads for New London, Conn.

June 24.—Arrived at New London.

June 24 to July 27.—Cruised in the vicinity of New London. Anchored in that port Friday afternoons and sailed Monday mornings.

July 27.—Sailed from New London for Newport, R. I.

August 4.—Sailed from Newport for Boston, Mass.

August 11.—Sailed from Boston for Portsmouth, N. H.

August 14.—Sailed from Portsmouth for Bath, Me.

August 19.—Sailed from Bath for Hampton Roads.

August 24.—Sailed from Hampton Roads for Annapolis, Md.

August 27.—Arrived at Annapolis.

August 28.—Midshipmen disembarked.

NAVAL ACADEMY PRACTICE SQUADRON.

U. S. S. Olympia.

COMMANDER W. S. BENSON, *Commanding.*

LIEUTENANT-COMMANDER D. E. DISMUKES.

LIEUTENANT F. D. KARNS.

LIEUTENANT F. E. RIDGELEY.

LIEUTENANT C. S. KEMPF.

LIEUTENANT M. G. COOK.

LIEUTENANT J. F. GREEN.

LIEUTENANT E. E. SPOFFORD.

LIEUTENANT B. Y. RHODES.

SURGEON A. M. D. McCORMICK.

ASSISTANT PAYMASTER H. B. WORDEN.

CHIEF BOATSWAIN W. S. GARDNER.

CHIEF GUNNER G. W. PHILLIPS.

WARRANT MACHINIST BEN SMITH.

WARRANT MACHINIST J. McPHEE.

PAY CLERK E. DANN.

U. S. S. Chicago.

COMMANDER J. A. HOOGWERFF, *Commanding.*

LIEUTENANT-COMMANDER C. F. PRESTON.

LIEUTENANT O. G. MURFIN.

LIEUTENANT W. D. LEAHY.

LIEUTENANT J. D. WAINWRIGHT.
 LIEUTENANT B. B. WYGANT.
 LIEUTENANT O. H. OAKLEY.
 PASSED ASSISTANT SURGEON P. T. DESSEZ.
 PAYMASTER T. D. HARRIS.
 BOATSWAIN JOHN STOKES.
 CHIEF GUNNER J. T. ROACH.
 CARPENTER T. B. CASEY.
 WARRANT MACHINIST A. D. CATHERWOOD.
 WARRANT MACHINIST C. J. COLLINS.
 WARRANT MACHINIST J. B. MARTIN.
 PAY CLERK R. L. GRESSITT.

U. S. S. Hartford.

LIEUTENANT-COMMANDER H. J. ZIEGEMEIER, *Commanding*.
 LIEUTENANT-COMMANDER J. F. HINES.
 LIEUTENANT-COMMANDER W. J. MANION.
 LIEUTENANT A. T. GRAHAM.
 LIEUTENANT A. W. JOHNSON.
 LIEUTENANT H. C. COCKE.
 LIEUTENANT R. S. KEYES.
 PASSED ASSISTANT SURGEON C. F. ELY.
 ASSISTANT PAYMASTER D. B. ROGERS.
 CHIEF BOATSWAIN R. ROHANGE.
 CHIEF GUNNER B. P. MIDDLETON.
 CHIEF CARPENTER W. E. POWELL.
 WARRANT MACHINIST B. F. BEERS.

U. S. S. Arkansas.

COMMANDER H. M. DOMBAUGH, *Commanding*.
 LIEUTENANT-COMMANDER M. E. TRENCH.
 LIEUTENANT C. T. OWENS.
 LIEUTENANT F. L. PINNEY.
 LIEUTENANT W. M. HUNT.
 LIEUTENANT B. C. ALLEN.
 ASSISTANT SURGEON C. W. O. BUNKER.
 ASSISTANT PAYMASTER H. H. ALKIRE.
 CHIEF CARPENTER T. J. LOGAN.
 WARRANT MACHINIST W. T. ROBINSON.
 PAYMASTER'S CLERK W. M. SMITH.

U. S. S. Nevada.

COMMANDER H. McL. P. HUSE, *Commanding*.
 LIEUTENANT-COMMANDER J. P. J. RYAN.
 LIEUTENANT W. C. ASSERSON.
 LIEUTENANT S. W. BRYANT.
 LIEUTENANT W. S. PYE.
 LIEUTENANT O. W. FOWLER.
 ASSISTANT SURGEON F. E. SELLERS.
 ASSISTANT PAYMASTER M. H. PHILBRICK.
 CARPENTER J. P. SHOVLIN.
 WARRANT MACHINIST B. B. BOWIE.
 PAY CLERK GEORGE McBLAIR.

DETAIL OF MIDSHIPMEN OF THE FIRST CLASS TO PRACTICE SHIPS FOR SUMMER CRUISE,
1908.

OLYMPIA.

Alford, T. N.	Kirk, A. G.	Robertson, M. C.
Bartlett, W. C.	Le Clair, H. P.	Sampson, R. E.
Blankenship, E. J.	Lindley, L. L.	Settle, H. T.
Bradford, G.	Lothrop, C. L., jr.	^b Smith, H. T.
Burdick, H. S.	McCandlish, B. V.	Spiller, O. L.
Carroll, P. L.	McGlasson, A.	Stoddard, G. K.
Coman, R. G.	Maloney, J. D.	Thornton, R. E.
Davis, R. H.	Marion, P. H.	Train, H. C.
^a Dixon, V. J.	Morrison, C. H.	Van De Boe, H. R.
Ede, A. L.	Nordyke, H. W.	Van Valkenburgh, F.
Gibson, H.	Paunack, R. R.	Waddington, H. A.
Green, F.	^b Porter, H. H.	Welsh, L.
^b Haines, P. B.	Quillian, J. W.	Wilkinson, T. S., jr.
Hedrick, D. I.	Reeves, G. N., jr.	Woodson, E. M.
Hustvedt, O. M.	Richardson, W. N., jr.	Yates, J.
Jones, T. H.	Rieger, A. W.	

CHICAGO.

Allewelt, R. L.	Jungling, C. P.	Roberts, C. S.
Bennett, R. H.	Koehler, H. W.	Robertson, R. S., jr.
Borchardt, H. R. A.	Leighton, F. T.	Saxer, J. J.
Braisted, F. A.	Lindsay, L. E.	Shea, F. L.
^{**} Butler, W. P.	Lucas, C. A.	^b Smith, W. W.
Carter, F. S.	McCauley, T. L.	Spore, J. S.
Comfort, R. M.	Maddox, C. H.	Strickland, G. B.
Dearing, A. C.	Manahan, S. A.	Tilley, B. F.
Doyle, J. M.	Merrick, A. A.	Trever, G. A.
Elder, C. M.	Moses, R.	Van Hook, C. E.
Fay, R. S.	Northcroft, P. W.	Vetter, W. P.
Gillette, C. S.	Platt, C. B.	Weyerbacher, R. D.
Greene, O. C.	Porter, W. N.	^b Williams, R. C.
[*] Hambsch, P. F.	Raguett, E. C.	Wright, P. T.
Henderson, M. I.	Reordan, C. E.	Yost, C. S.
Joers, R. J.	Richey, T. B.	

HARTFORD.

Ashley, J. M.	Gilroy, C. D.	^b Mailley, C. C. W.
Benson, H. H. J.	Guiler, R. P.	Manock, F. D.
Borland, J.	Hatcher, J. S.	Murphy, J. A.
Brandt, E. S. R.	Hersey, M. L., jr.	Oldendorf, J. B.
Bye, L. B.	Johnson, F. E.	Price, C. D.
Carver, W. J.	Keester, G. B.	Rawls, W. O.
Cooper, H. G., jr.	Koenig, W. C.	Rice, P. H.
Deem, J. M.	Lind, W. L.	Ridgely, H. C.
Dresel, A. H.	Logan, E. A.	[*] Roberts, W. L.
Ellington, E. L.	McCabe, H. V.	Rutter, J. B.
Fowler, F. H.	McElduff, D. A.	Scanland, F. W.

^{*} In hospital or on sick leave.^{**} On leave during the summer.^a Joined U. S. S. *Olympia* June 29, 1908.^b Detached July 6, 1908; on Navy rifle team.

Slingluff, F., jr.	Townsend, L., jr.	Weaver, F. H.
Spalding, R. D.	^b Trippe, R. E.	Wickham, W. C.
^a Stephenson, H. W.	Van Metre, T. E.	Winters, T. H.
Stuart, D. H.	Waddell, W. W.	Wuest, R. W.

ARKANSAS.

Barney, A.	Daubin, F. A.	^a Gunther, E. L.
^c Bernhard, A. D.	De Mott, M. B.	Harris, J. S.
Boucher, C. H.	Dunn, L. C.	Hewlett, G. W.
Brown, S. S.	Elliot, R. McC.	Johnson, L. P.
Campbell, L. H., jr.	Fox, H. H.	Kelly, M.
Chapline, V. D.	Glennon, J. B.	Lange, E. C.

NEVADA.

Barry, J. R.	Dessez, J. H. S.	Haas, E. G.
^a Billingsley, W. D.	Dysart, A. S.	Haxton, R. G.
Bowman, M. C.	Endel, S.	Hoey, G. B.
Bunkley, J. W.	Faus, W. C.	Jones, R. E.
Canine, S. R.	Friedell, D. J.	Kennedy, S. S.
Church, G.	^d Grebe, W. C.	Lansdowne, Z.
^a Davis, C. C.		

DETAIL OF MIDSHIPMEN OF THE SECOND CLASS TO PRACTICE SHIPS FOR SUMMER CRUISE, 1908.

OLYMPIA.

Ainsworth, W. L.	La Mont, W. D.	Ragon, S. K.
Barlow, E. F.	Lee, R. C.	Richardson, W. A.
Bell, R. E.	Lynn, S.	Robottom, P. K.
^a Bradley, F.	McIntyre, E. A.	Ruhl, A. H.
Bronson, C. K.	Marsh, F. G.	Sherman, F. C.
Cannon, F.	Merrill, R. T.	Skeen, D. H.
Clay, A. T.	Miller, R. N.	Smith, Jeff D.
Cooke, C. M., jr.	Moore, C. J.	^{**} Somes, G. C.
Davidson, L. A.	^a Moorman, W. E.	[*] Stolz, M. L.
Eccleston, H. R.	Niles, E. K.	Underwood, H. W.
Flanigan, H. A.	O'Brien, J. A.	Wellbrock, J. H.
Gillam, E. J.	Parker, S. W.	Weyler, G. L.
Hancock, L., jr.	Peirce, C. D.	Wills, B. O.
Hoffman, J. O., jr.	Peyton, B. R.	Young, R. T.
Johnson, G. A.		

CHICAGO.

Alexander, J. T.	^f Corry, W. M., jr.	Jordan, L. La F.
Barrett, W. N., jr.	Edgerly, J. P.	Lang, E. K.
Bennion, M.	Force, S.	Lewis, H. K.
Bragg, R. W.	Gates, J. W.	McCammon, F. E.
Brown, M. S.	^b Gorham, G. B.	McLaughlin, L. A.
Capehart, W.	Haralson, J. M.	Meade, B. V.
^c Clevenger, G. C.	Hosford, H. W.	Metz, E. C.

* In hospital or on sick leave.

^a Detached July 6, 1908; on Navy rifle team.^c Joined U. S. S. *Arkansas* July 19, 1908.^e Joined U. S. S. *Chicago* July 9, 1908.^{**} On leave during the summer.^b Dismissed.^d Joined U. S. S. *Nevada* July 19, 1908.^f Joined U. S. S. *Chicago* June 29, 1908.

Mitscher, M. A.	Robinson, E. W.	Trammell, W.
Moore, W. L.	** Rossell, H. E.	Wallace, J. E.
Nicholas, W. S.	Seed, W. D., jr.	Webster, F. O.
Northcutt, C. A.	* Simmons, A.	Whitehead, J. M.
Osmun, R. A.	Sloan, J. E.	Whiting, H. M.
^a Parker, T. A.	Smith, J. H.	Will, J. B.
^a Peoples, J. S.	Spencer, E. W., jr.	Wilson, A.
Reinicke, F. G.	Thomas, D. O.	

HARTFORD.

Bartlett, H. T.	Kelley, F. H., jr.	Refo, M. P., jr.
Berry, H. B.	Langworthy, E. D.	Reifsnider, L. F.
Brand, C. L.	Lewis, S. S.	Riheldaffer, J. L.
Brown, W. P.	McComb, M. B.	Roesch, H. O.
Cecil, H. B.	Macfarlane, S. B.	Simpson, A. R.
Coleman, B. R.	Meclewski, R. P. P.	Smith, H.
Cresap, J. McD.	Meyer, G. R.	Smith, R. C., jr.
Dickson, G. L.	** Molten, R. P., jr.	Steinwachs, F. S.
Edwards, W. A.	Moran, T.	Strickland, S. G.
Foster, M. J.	Nicholson, T. A.	Traynor, F. P.
Gibson, E. B.	Norfleet, J. P.	Ware, J. G.
Gray, A. H.	Pailthorp, O. C.	Webb, E. L.
Harris, F. M.	Pendleton, A. L., jr.	* Williams, E. M.
* Humbert, G. F.	Pownall, C. A.	^b Wilmer, P.

ARKANSAS.

Anderson, L.	Combs, W. V.	Hall, R. P.
Battle, C. E., jr.	Crowell, J. F., jr.	Heath, D. P.
Bieg, V. N.	Donelson, J. F.	Jemison, J. K.
Branham, H. McC.	Ellis, H. A.	Kilduff, W. D.
Brown, W. E.	Frost, H. H.	Lanphier, A. Y.
Chevalier, G. de C.	Gatewood, R.	Logan, J. A.

NEVADA.

Bagg, H. A.	Cook, G. M.	Hammes, R. B.
Beary, D. B.	Cygon, J. R.	Hein, H. R.
** Birdsall, J. H.	Dunnell, M., jr.	Jersey, C. C.
Bright, C. J.	Fagan, L. E.	King, S. W.
Byrne, J. A.	Fuller, G. C.	La Roche, F. A.
Clark, Robt. W.	Gilbert, H. B.	Luckel, F. H.

DETAIL OF MIDSHIPMEN OF THE THIRD CLASS TO PRACTICE SHIPS FOR SUMMER CRUISE, 1908.

OLYMPIA.

Ashford, S. H. H.	Carey, L. C.	Comstock, L. W.
Baltzly, F.	Carstarphen, R. J.	Davidson, W. S.
Bailey, J. F.	Chandler, W. D., jr.	Field, R. S.
Bates, P. M.	Cobb, C. H.	Ford, W. D.
Buchanan, P.	Conway, U. W.	*c Gill, E. D.

*In hospital or on sick leave.

**On leave during the summer.

^aDetached July 6, 1908; on Navy rifle team.^bJoined U. S. S. *Hartford* July 3, 1908.

*cRetained in next lower class, but made summer practice cruise.

Grafton, D. R.	Macomb, A.	Ridgely, C.
Green, L. B.	Mann, J. R., jr.	Sampson, H. B.
Hall, J., jr.	Magruder, J. H., jr.	Simons, R. B.
Hammond, T. E.	Mayfield, P. C.	Smith, G. A.
Hanson, E. W.	Meigs, J. F., jr.	Smith, J. McE. B.
Hicks, E. H.	* ^b Mohle, R. P.	Snyder, B. M.
Hoddick, F. G.	Morgan, A. L., jr.	Stone, E. S.
Hodson, M.	McMillin, G. J.	Sylvester, J. McF.
Howard, B. B.	Myers, R. P.	^c Thomas, G. E.
Howell, G. F.	Nason, S. M.	Throckmorton, L. W.
Hyman, J. P.	Picking, S.	Tschirgi, A. M.
Jeans, H. S.	Patch, E. L.	Von Roeder, C. N.
Johnston, C. Y.	Patterson, D. F.	Vroom, G. B.
Keeney, W. D.	Reynolds, F. F.	Wood, R. F.
* ^a King, T. S., 2d	Reeves, J. W., jr.	Wasson, L.
Kirkman, Van L., jr.	Reynaud, C. F.	Wilson, E. D.
Lowry, G. M.	Riefkohl, F. L.	Zenor, J. A. L.

CHICAGO.

Aronstam, L.	Henderson, H. F., jr.	Phillips, W. B.
* ^c ^d Badger, O. C.	Hutt, J. B.	Quigley, W. M.
Bailey, C. A.	Julian, C. C.	Read, O. M., jr.
Batten, L. W., jr.	Kerley, J. L.	Rodgers, F., jr.
Baughman, W. E.	Kibbe, R. L.	Rood, G. A.
Bode, H.	Kingman, H. F.	Rose, S. E.
Brandt, W. Van C.	Kirk, N. L.	Smith, L. P.
Butler, A. H.	Lamberton, L.	Snow, H. E.
Bogusch, H. R.	McQuarrie, D. S.	Stark, H. W.
* ^e Coil, E. W.	Macartney, P. B.	Stern, R. G.
Colhoun, J. H.	Mitchell, S.	Seiler, M. F.
Day, S. K.	McClaran, J. W.	Sessions, F. R.
Dennett, R. E.	McCord, C. G.	Shields, H. J.
Doyle, R. M., jr.	McCloy, T. S.	Taylor, L. K.
Downer, D. B.	McGehee, E. C.	Taylor, Jas. H.
Esler, J. K.	Nielson, J. L.	Waddell, W. C.
Foard, W. P.	Nixon, E. B.	Webster, W. W.
Garnett, J.	Oates, E. T.	Wolfard, O. L.
** Gay, B. S.	O'Brien, W. H., jr.	Warren, D. S.
Gilmore, M. D.	Paine, R. W.	Welden, F.
Goodhue, W. E.	Pamperin, L. S.	Whiteside, G. W.
Gromer, J. G. B.	Perley, R. N.	Zimmermann, A. G.
Griffin, R. M.	Perkins, W.	

HARTFORD.

Anderson, J. W.	Baird, J. A.	Carroll, C. B.
Awtrey, R. K.	Brereton, L. H.	* Clay, H. S. McK.
* Baker, P. R.	Callaghan, D. J.	Cheek, M. C.

* In hospital or on sick leave.

** On leave during the summer.

^a Joined U. S. S. *Olympia* June 29, 1908.

^b Joined U. S. S. *Olympia* June 15, 1908.

^c Detached July 6, 1908; on Navy rifle team.

^d Transferred to U. S. Naval Hospital, Annapolis, Md., June 20, 1908, for examination. Discharged and rejoined U. S. S. *Chicago* June 24, 1908.

*^e Retained in next lower class, but made summer practice cruise.

Davis, N.	Lewis, L. H.	Peterson, J. R., jr.
Dickinson, E. F.	Lowry, F. J.	** Rehm, H. E.
Douglas, H. G.	*a Mack, A. R.	Renner, H. W.
Erwin, V. P.	Merring, H. L.	Riedel, W. A.
Falligant, L. A.	Mason, R. O.	Rodgers, J. L.
Fenner, M. M.	Maddux, S. D.	Risley, R. G.
Fletcher, J. A.	Melvin, J. T.	Scott, N.
Foster, P. F.	Murray, G. D.	Scott, R. C.
Hall, C. M.	Meyer, V.	Siglinger, I.
Haislip, H. S.	McCord, F. G.	Skelton, R. H.
Hatch, F. S.	McClung, E. R.	b Spencer, H. S.
Hawley, D. B.	McHenry, H. D.	Sweeney, E. C.
Hayes, W. C.	McSheehy, T. H.	Thacher, E. S.
Hill, H. W.	McKitterick, E. H.	Thom, J. C.
Jouett, W. H.	Newton, C., jr.	Uberroth, F. E. P.
Keller, H. R.	Osgood, W. H.	Wolfe, A. S.
Kurfess, W. F.	Parrott, G. F., jr.	Woodward, K. C.
Lawder, R. C.	Peters, F. G.	Wright, C. Q., jr.
Leidel, O. W.	Perkins, C. N.	

ARKANSAS.

Ashe, G. B.	Byrnes, J. C., jr.	Hinrichs, R. P.
Barnes, W. C.	Callaway, W. F.	Holt, J. H., jr.
Bieri, B. H.	Craven, F. S.	Keep, H. S.
Blackwell, J. M.	** Eberle, E. R.	Loder, A.
Booth, R. H.	*c Ewald, J. B.	Loftin, F.
Bouson, H. H.	Gordon, C. C.	Larimer, M. W.
Bruns, H. F.	Goodridge, M. K.	Lewis, R. W.
Bullard, B. S.	Hibbard, C. D.	McCaughey, S. D.

NEVADA.

Anderson, M. H.	Curry, C. H.	Hinckley, R. M.
Barr, E. L.	Deyo, M. L.	Hagan, O. O.
Beach, P. D.	*e Eisenach, W. L.	Jacobs, G. F.
Ball, J. H., jr.	English, R. H.	Lapham, E. B.
*d Brown, M. L.	Flett, C. M.	Melendy, F. B.
Butler, W. J.	Ford, A. W.	McAfee, P.
Baxter, T.	Glennon, H. R.	Okie, J. B., jr.
Capehart, E. D.	Godwin, D. C.	
Collier, F. M.	Hendrick, J. M.	

*In hospital or on sick leave.

**On leave during the summer.

a Joined U. S. S. *Hartford* July 19, 1908.

b Retained in next lower class, but made summer practice cruise.

*c Detached July 6, 1908; on Navy rifle team.

d Transferred to U. S. Naval Hospital, Annapolis, Md., June 16, 1908. Granted sick leave until September 30, 1908.

e Joined U. S. S. *Nevada* June 15, 1908.

Midshipmen of the fourth class remained at the U. S. Naval Academy during the summer of 1908 and pursued a course of practical instruction, drills, and exercises.

Midshipmen C. E. Colahan, W. E. Farrell, and E. S. Smith, second class, and Midshipman A. A. Rutter, third class, were on sick leave during the summer of 1908.

CLASSES OF MIDSHIPMEN AT THE BEGINNING OF THE ACADEMIC YEAR 1908-1909.

Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members.

FIRST SECTION—87 MEMBERS. GRADUATED SEPTEMBER 12, 1906.

Order of general merit.	Name.	State from which appointed.	Date of admission.
*1	Caskey, G. L.....	Detroit, Mich.....	June 23, 1903
*2	Rhodes, J. B.....	West Chester, Pa.....	June 12, 1903
*3	Lauman, P. G.....	Des Moines, Iowa.....	June 27, 1903
*4	Read, A. C.....	South Hanson, Mass.....	July 8, 1903
*5	Frank, A. W.....	Mobile, Ala.....	June 29, 1903
*6	Bowdey, G. H.....	Pittsburg, Pa.....	July 9, 1903
*7	Gross, F. E.....	Brooklyn, N. Y.....	July 7, 1903
*8	Hill, R.....	Fort Dodge, Iowa.....	June 29, 1903
*9	Theobald, R. A.....	San Francisco, Cal.....	June 11, 1903
*10	Hanson, R. T.....	Perrysburg, Ohio.....	June 27, 1903
*11	Schuyler, G. L.....	New York, N. Y.....	June 12, 1903
*12	Starr, F. C.....	Sewickley, Pa.....	July 7, 1903
*13	Beck, W. L.....	Sedalia, Mo.....	June 10, 1903
14	Brown, A. W., jr.....	Chelsea, Mass.....	June 10, 1903
15	Russell, F.....	Wellsboro, Pa.....	May 27, 1903
16	Scott, D. A.....	Kingston, N. Y.....	July 7, 1903
17	Monroe, J. A.....	Elmira, N. Y.....	July 3, 1903
18	Baker, G. E.....	Lynchburg, Va.....	June 24, 1903
xx18 ^a	Newton, W. F.....	Georgia.....	May 12, 1902
dd19	Cruse, J. T.....	Aurora, Nebr.....	July 24, 1903
20	Libbey, M. A.....	West Newton, Mass.....	July 22, 1903
21	Wright, C. L.....	Augusta, Ga.....	July 8, 1903
22	Bradley, W. W., jr.....	Farman, N. Dak.....	May 6, 1903
23	Copeland, D. G.....	Bamberg, S. C.....	June 29, 1903
24	Page, C. P.....	Frederick, Md.....	July 7, 1903
25	Spruance, R. A.....	Indianapolis, Ind.....	July 2, 1903
26	Beehler, W. P.....	Annapolis, Md.....	July 3, 1903
27	Johnson, E. F.....	Chicago, Ill.....	June 29, 1903

Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.

FIRST SECTION—87 MEMBERS. GRADUATED SEPTEMBER 12, 1906—Continued.

Order of gen- eral merit.	Name.	State from which appointed.	Date of admission.
28	Gygax, F. X.....	Osborne, Kans.....	June 10, 1903
29	Davis, G. E.....	Tilton, N. H.....	June 25, 1903
30	Hewitt, H. K.....	Hackensack, N. J.....	June 29, 1903
31	Stevens, L. M.....	Warsaw, Ill.....	July 2, 1903
32	Cumming, J. W. W.....	Portsmouth, Va.....	June 24, 1903
dd33	Holcomb, F. P.....	Newcastle, Del.....	July 3, 1903
34	Lewis, J. W.....	Superior, Wis.....	June 11, 1903
35	Clark, C. R.....	Plattsburg, N. Y.....	July 7, 1903
36	Evans, J. S.....	Lilly, Pa.....	June 13, 1903
37	Stover, R. LeC.....	Iola, Kans.....	June 15, 1903
38	Nixon, W. C.....	Jacksonville, Ill.....	July 1, 1903
39	Keppler, C. H. J.....	Iowa City, Iowa.....	June 11, 1903
40	Dunn, C. A.....	Wallace, Idaho.....	July 15, 1903
41	Bassett, C. O.....	Spokane, Wash.....	July 1, 1903
x42	Baker, A. A.....	Antrim, N. H.....	June 23, 1903
43	Milner, F. W.....	Worcester, Mass.....	June 10, 1903
dd44	Ulrich, W. C.....	Milwaukee, Wis.....	June 13, 1903
45	Davy, C. G.....	San Jose, Cal.....	June 12, 1903
46	Gill, C. C.....	Junction City, Kans.....	May 6, 1903
47	Mathewson, R. W.....	Durham, Conn.....	June 12, 1903
48	Dyer, H. T.....	St. Paul, Minn.....	June 12, 1903
49	Babbitt, H. S.....	Houghton, N. Y.....	June 24, 1903
50	Bruce, B.....	Garden Grove, Iowa.....	May 8, 1903
51	Beauregard, A. T.....	San Antonio, Tex.....	June 24, 1903
52	Child, W. G.....	Farwest, Utah.....	June 11, 1903
53	Burford, R. A.....	Ocala, Fla.....	June 25, 1903
54	Lee, W. H.....	Waynesville, N. C.....	July 6, 1903
55	Crenshaw, R. S.....	Richmond, Va.....	July 2, 1903
56	Cummings, D. E.....	Belvidere, Ill.....	May 22, 1903
57	Williamson, W. P.....	Winona, Minn.....	June 29, 1903
do58	Murfin, H. C., jr.....	Jackson, Ohio.....	June 30, 1903
59	Jacobs, R.....	Danville, Pa.....	June 26, 1903
60	Woodward, V. V.....	Charleston, W. Va.....	Aug. 1, 1903
61	Robinson, C. R.....	Spartanburg, S. C.....	July 3, 1903
62	Lowell, R. T. S.....	Staten Island, N. Y.....	June 26, 1903
63	Edwards, R. S.....	Philadelphia, Pa.....	June 25, 1903
64	Lawrence, W. W.....	Colorado Springs, Colo....	June 29, 1903

Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.

FIRST SECTION—87 MEMBERS. GRADUATED SEPTEMBER 12, 1906—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.
65	Mayfield, I. H.....	Ruston, La.....	June 30, 1903
66	Needham, R. C.....	Monson, Mass.....	May 22, 1903
67	Keiran, R. T.....	Boston, Mass.....	June 11, 1903
68	Howell, J. B.....	San Francisco, Cal.....	June 29, 1903
69	Slayton, C. C.....	Springfield, Ohio.....	July 6, 1903
70	Frellsen, R. F.....	Waterloo, Iowa.....	June 29, 1903
71	Atkins, A. W.....	East Orange, N. J.....	June 11, 1903
72	Maxfield, L. H.....	St. Paul, Minn.....	June 29, 1903
73	Hoover, J. H.....	Adel, Mont.....	June 12, 1903
74	Jones, C. A.....	Charleston, W. Va.....	June 29, 1903
75	Hammond, P. H.....	Talladega, Ala.....	June 12, 1903
76	Walsh, W. H.....	Brooklyn, N. Y.....	July 3, 1903
77	Campbell, H.....	Oakmont, Pa.....	Mar. 26, 1903
78	Kenyon, G. W.....	San Francisco, Cal.....	July 3, 1903
79	Kimball, L. F.....	Brattleboro, Vt.....	June 29, 1903
80	McCormack, H. W.....	Fort Myers, Fla.....	June 29, 1903
81	McWhorter, E. D.....	Ellistown, Miss.....	May 11, 1903
82	Farquhar, A. S.....	Bucyrus, Ohio.....	June 11, 1903
83	Bemis, H. M.....	Oshkosh, Wis.....	June 24, 1903
84	Schelling, J. M.....	Leaf River, Ill.....	July 6, 1903
85	Taylor, B. B.....	Middlebury, Vt.....	May 6, 1903
86	Osburn, C. T.....	Jacksonville, Ohio.....	Aug. 1, 1903
87	See 18a.		

SECOND SECTION—50 MEMBERS. GRADUATED FEBRUARY 11, 1907.

1	Wallace, W. O.....	Warrensburg, Mo.....	June 10, 1903
2	King, F. R.....	Scottsboro, Ala.....	May 6, 1903
3	McCrary, P. H.....	Lonoke, Ark.....	June 29, 1903
4	Ware, B. R., jr.....	Newton, Mass.....	July 3, 1903
5	Farber, W. S.....	Frankfort, Ind.....	July 1, 1903
6	Turnbull, A. D.....	At large.....	Sept. 2, 1902
7	Howard, D. S. H.....	Palestine, Tex.....	June 26, 1903
8	Lichtenstein, E. A.....	Corpus Christi, Tex.....	June 12, 1903
9	Cohen, A. M.....	Philadelphia, Pa.....	June 12, 1903
10	Shirley, M. C.....	Anderson, S. C.....	June 11, 1903
11	Ravenscroft, G. M.....	Cleveland, Ohio.....	July 12, 1903
12	Corwin, A. A.....	Pontiac, Mich.....	June 11, 1903
13	Humphrey, C.....	Louisville, Ky.....	June 26, 1903

Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.

SECOND SECTION—50 MEMBERS. GRADUATED FEBRUARY 11, 1907—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.
14	Abbett, H. J.....	Covington, Ky.....	June 11, 1903
15	Crosse, C. W.....	Stoughton, Wis.....	May 22, 1903
16	Pryor, F. D.....	San Francisco, Cal.....	June 30, 1903
17	Hyatt, C. R.....	Jonesville, Va.....	June 29, 1903
18	Danenhower, S.....	Oswego, N. Y.....	June 29, 1903
19	Courts, G. McC.....	Washington, D. C.....	June 25, 1903
20	Emrich, R. P.....	Galesburg, Ill.....	June 12, 1903
21	Barleon, J. S.....	McArthur, Ohio.....	June 24, 1903
22	Klein, J. H., jr.....	Cincinnati, Ohio.....	June 29, 1903
23	Smith, W. T.....	Fredericksburg, Va.....	July 4, 1903
24	Hydrick, J. L.....	Orangeburg, S. C.....	June 26, 1903
25	Thibault, L. F.....	Winsted, Conn.....	May 21, 1903
26	Spencer, H. L.....	Duluth, Minn.....	July 2, 1903
27	McKinney, S. B.....	Knoxville, Tenn.....	June 29, 1903
28	Cochrane, W. F., jr.....	Bismarck, N. Dak.....	May 6, 1903
29	Bruce, B. H.....	Evart, Mich.....	June 11, 1903
30	Keller, H. R.....	Meinhard, Ga.....	June 12, 1903
31	Walker, E. B.....	Denver, Colo.....	July 6, 1903
32	Lafrenz, W. F.....	Spokane, Wash.....	June 26, 1903
33	Laird, G. H.....	Wheeling, W. Va.....	May 22, 1903
34	Logan, G. C.....	Charleston, S. C.....	June 12, 1903
35	Earle, J. B.....	Los Angeles, Cal.....	June 24, 1903
36	Shonerd, H. G.....	Carlin, Nev.....	July 1, 1903
37	McGill, C. McC.....	Lambertville, N. J.....	June 29, 1903
38	Swasey, G. T.....	Barre, Vt.....	July 2, 1903
39	Lilley, F. P.....	Waterbury, Conn.....	May 25, 1903
40	Lando, E.....	Honolulu, Hawaii.....	Aug. 8, 1903
41	Holden, H. L.....	Portage, Wis.....	June 29, 1903
42	Blackburn, C. T.....	Evanston, Wyo.....	May 6, 1903
43	McKittrick, H. V.....	Rochester, N. Y.....	June 11, 1903
44	Goldthwaite, F.....	Hopkinsville, Ky.....	June 8, 1903
45	Kays, H. T.....	Phoenix, Ariz.....	July 6, 1903
46	Symington, T. A.....	Catonsville, Md.....	July 2, 1903
47	Lagerquist, F. W.....	Minneapolis, Minn.....	June 12, 1903
48	Cassidy, R. E.....	Norwich, Conn.....	May 13, 1903
49	Horner, R. B.....	Denver, Colo.....	June 29, 1903
50	Giffen, R. C.....	Lincoln, Nebr.....	June 26, 1903

Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.

THIRD SECTION—73 MEMBERS. GRADUATED JUNE 6, 1907.

Order of general merit.	Name.	State from which appointed.	Date of admission.
1	Galloway, R. S.....	District of Columbia.....	Aug. 7, 1903
2	Torlinski, M. J.....	Nanticoke, Pa.....	May 22, 1903
3	Hinkamp, C. N.....	Milwaukee, Wis.....	June 25, 1903
4	Ewing, E. A.....	Chicago, Ill.....	June 26, 1903
5	McConnell, R. F.....	Gate City, Pa.....	June 29, 1903
6	Jewell, J. W.....	Manchester, N. H.....	June 29, 1903
7	Bratton, L. E.....	Hastings, Nebr.....	May 5, 1903
8	Montgomery, R. L.....	Council Bluffs, Iowa.....	May 21, 1903
9	Parker, R. C.....	Batavia, N. Y.....	June 29, 1903
10	Joerns, G.....	Duluth, Minn.....	June 27, 1903
11	Stewart, R. R.....	Huron, S. Dak.....	July 6, 1903
12	Hovey, C. E.....	Portsmouth, N. H.....	May 23, 1903
13	Allen, E. G.....	Scranton, Pa.....	July 13, 1903
14	Amsden, W. F.....	Abilene, Kans.....	May 8, 1902
15	Brooks, J. H.....	Detroit, Mich.....	Aug. 29, 1902
16	Lofquist, E. A.....	Burlington, Iowa.....	May 21, 1903
17	Clark, V. E.....	Uniontown, Pa.....	June 11, 1903
18	Murray, J. McC.....	Thomas, Pa.....	July 4, 1903
19	Sherlock, W. E.....	Canton, Ohio.....	June 12, 1903
20	Johnstone, H. H.....	Butte, Mont.....	June 11, 1903
21	Gearing, H. C., jr.....	Pittsburg, Pa.....	May 6, 1903
22	Tod, E. W.....	Youngstown, Ohio.....	July 6, 1903
23	Thomson, T. A., jr.....	Austin, Tex.....	July 2, 1903
24	Simpson, G. W.....	Brooklyn, N. Y.....	June 24, 1903
25	Smith, R. R.....	Salt Lake City, Utah.....	June 12, 1903
26	Baer, J.....	Prairie Hill, Mo.....	July 6, 1903
27	Ritter, H. H.....	Reading, Pa.....	July 2, 1903
28	Norton, H. H.....	Cleveland, Ohio.....	June 30, 1903
29	Keller, C. S.....	Easton, Pa.....	May 10, 1902
30	Williams, E. H.....	Woodville, Miss.....	July 6, 1903
31	Henderson, S. L.....	Imboden, Ark.....	Sept. 24, 1902
32	Krakow, C. C.....	Dubuque, Iowa.....	July 3, 1903
33	Miles, A. H.....	At large.....	May 11, 1903
34	Gillmor, R. E.....	Creston, Iowa.....	Aug. 1, 1903
35	Parker, J., jr.....	Newark, N. J.....	June 29, 1903
36	Cox, J. F.....	Spencer, Ind.....	Aug. 15, 1902
37	Windsor, C. C.....	Iron River, Mich.....	July 3, 1903

Midshipmen of the Class appointed in 1903, performing required service afloat—Three sections—Total membership, 211 members—Continued.

THIRD SECTION—73 MEMBERS. GRADUATED JUNE 6, 1907.

Order of general merit.	Name.	State from which appointed.	Date of admission.
38	Barker, G. N.....	Littleton, Mass.....	June 12, 1903
39	Stevenson, F. T.....	San Francisco, Cal.....	Oct. 23, 1903
40	Pousland, C. F.....	Salem, Mass.....	June 30, 1903
41	Nichols, N. L.....	Saco, Me.....	May 21, 1903
42	McClure, H. A.....	Buffalo, N. Y.....	June 30, 1903
43	Baughman, C. C.....	Parkersburg, W. Va.....	June 10, 1903
44	Gulliver, L. J.....	Portland, Me.....	June 16, 1903
45	Pritchard, E. W.....	Amite, La.....	July 6, 1903
46	Dichman, G. C.....	Bernita, Ga.....	July 6, 1903
47	Vossler, F. A. L.....	Maysville, W. Va.....	July 6, 1903
48	Coffman, R. B.....	Annapolis, Md.....	June 22, 1903
49	Scheibla, L. C.....	Covington, Ky.....	July 8, 1903
50	Ingram, J. H.....	Jeffersonville, Ind.....	July 2, 1903
51	Bernard, R. F.....	Petersburg, Va.....	June 25, 1903
52	Heim, S. F.....	Plymouth, Ind.....	June 25, 1903
53	Dallas, G. M.....	Nashville, Tenn.....	May 6, 1903
54	Almy, E. D.....	Altamont, Ky.....	June 25, 1903
55	Conditt, J. H.....	Elmwood, Tenn.....	June 24, 1903
56	Monteser, W. R.....	Yonkers, N. Y.....	June 30, 1903
57	Austin, L. H.....	Chicago, Ill.....	June 27, 1903
58	Gross, R. F.....	Thomson, Ga.....	June 13, 1903
59	Lynch, C. McK.....	Greensburg, Pa.....	May 10, 1902
60	Bellinger, P. N. L.....	Cheraw, S. C.....	June 22, 1903
61	Mallison, W. T.....	Washington, N. C.....	June 30, 1903
62	Knox, F. M.....	Anniston, Ala.....	June 26, 1903
63	White, N. H., jr.....	Wales, Tenn.....	May 6, 1903
64	Strait, B. A.....	Pueblo, Colo.....	July 2, 1903
65	Holliday, S. E.....	Austin, Tex.....	June 26, 1903
66	Jones, H. A.....	Denver, Colo.....	July 10, 1903
67	Clement, S. A.....	Callands, Va.....	June 11, 1903
68	Leonard, E. R.....	Boise, Idaho.....	June 29, 1903
69	Pugh, C. E.....	Utica, N. Y.....	June 30, 1903
70	Welte, H. E.....	Terre Haute, Ind.....	June 12, 1903
71	Kittel, E. G.....	New York, N. Y.....	June 11, 1903
***	Clement, E. F.....	Canandaigua, N. Y.....	June 26, 1903
****	Griffiths, P. O.....	Stockton, Cal.....	June 26, 1903

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908.

Order of general merit.	Name.	State from which appointed.	Date of admission.
*1	Hunsaker, J. C.....	Saginaw, Mich.....	July 5, 1904
*2	Norton, E. R.....	Portland, Me.....	June 10, 1904
*3	Carmichael, A. W.....	Plattsburg, N. Y.....	June 27, 1904
*4	Struble, G. W.....	Portland, Oreg.....	July 3, 1903
*5	Turner, R. K.....	Stockton, Cal.....	June 13, 1904
*6	Charlton, A. M.....	Omaha, Nebr.....	June 10, 1904
*7	Rankin, J. W.....	Hartford, Conn.....	Sept. 1, 1904
*8	Davis, H. F. D.....	Elko, Nev.....	June 11, 1904
*9	Donavin, K. H.....	Columbus, Ohio.....	June 28, 1904
10	Holland, P. L.....	Laurinburg, N. C.....	July 5, 1904
11	Smith, O., jr.....	Wilkes-Barre, Pa.....	July 9, 1904
12	Markland, H. T.....	Penn Yan, N. Y.....	Aug. 26, 1904
13	Turner, W. W.....	Evansville, Ind.....	June 11, 1904
14	Smith, W. R., jr.....	Weldon, N. C.....	June 11, 1904
15	Belt, H.....	Dallas, Tex.....	June 30, 1904
16	White, R. C.....	Buffalo, N. Y.....	June 15, 1904
17	Bidwell, A. T.....	Bellefonte, Pa.....	June 7, 1904
18	Broshek, J. J.....	New Bedford, Mass.....	June 10, 1904
19	Wille, F. J.....	Omaha, Nebr.....	June 10, 1904
20	Wilson, E. E.....	Seattle, Wash.....	June 11, 1904
21	Kilpatrick, W. K.....	New York, N. Y.....	July 9, 1904
22	Clark, R. W.....	Sandy Hill, N. Y.....	June 11, 1904
23	Babcock, F. H.....	Watertown, N. Y.....	June 23, 1903
24	Cutts, E. F.....	Milford, N. H.....	June 13, 1904
25	Boynton, H. W.....	Haverhill, Mass.....	July 1, 1904
26	Foy, E. J.....	Little Rock, Ark.....	May 10, 1904
27	Loftin, E. H.....	Pensacola, Fla.....	June 16, 1904
28	Muir, B. K.....	Grand Rapids, Mich.....	July 19, 1904
29	Badt, H. A.....	Mount Pleasant, Tex.....	May 10, 1904
30	Hird, H. B.....	Sturgis, S. Dak.....	June 16, 1904
31	Pickering, N. W.....	Boston, Mass.....	Aug. 2, 1904
32	Smith, W.....	Boston, Mass.....	July 5, 1904
33	West, C. G.....	Wellston, Ohio.....	June 13, 1904
34	Oswald, J. L.....	Goodland, Ind.....	July 2, 1904
35	Harris, C. A.....	Grafton, N. Dak.....	June 23, 1904
36	Saufley, R. C.....	Stanford, Ky.....	June 11, 1904
37	Emmerson, G. H.....	Lincoln, Ill.....	June 11, 1904
38	Van der Veer, N. R.....	New York, N. Y.....	July 2, 1904
39	Patterson, D. C., jr.....	Omaha, Nebr.....	July 1, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.
40	Hitchcock, H. M	Pittsford, Vt	July 5, 1904
41	Latham, J. C.	Hernando, Miss	June 11, 1904
42	Kraus, S. M.	Peru, Ind.	July 11, 1904
43	Rockwell, F. W.	At large.	June 11, 1904
44	Ross, C. C.	Richmond, Ind	July 8, 1904
45	Brandt, G. E.	Pass Christian, Miss	July 6, 1904
46	Comerford, F. J.	Boston, Mass	June 8, 1904
47	Iseman, J. E., jr.	Middletown, N. Y.	June 27, 1903
48	Ames, E.	At large.	July 15, 1904
49	Lammers, H. M.	Heron Lake, Minn	June 11, 1904
50	Allen, A. M. R.	New Bedford, Mass	Aug. 3, 1904
51	Nelson, J. A.	Lancaster, N. H.	July 5, 1904
52	Carpender, A. S.	New Brunswick, N. J.	May 3, 1903
53	Speicher, P. E.	Braddock, Pa	July 7, 1904
54	Taylor, H. G.	Philadelphia, Pa	May 22, 1903
55	Owen, W. C.	Fayetteville, N. C.	July 5, 1904
56	Cogswell, F.	Portsmouth, N. H.	June 27, 1903
57	McCarthy, F. P.	Troy, N. Y.	June 29, 1903
58	Chew, F. T.	Lexington, Mo.	June 13, 1904
59	Crosby, H. H.	Somerville, Mass.	July 14, 1904
60	Staley, J. B.	Albany, N. Y.	July 6, 1904
61	Davis, C. H., jr.	Groton, Mass	July 7, 1904
62	Barnett, J. W., jr.	Waco, Tex	July 8, 1904
63	Kauffman, J. L.	Miamisburg, Ohio.	June 29, 1904
64	Cochran, S.	Houston, Tex	May 11, 1904
65	Burg, R. A.	Grand Island, Nebr	June 30, 1904
66	Bacon, A.	Newton Highlands, Mass.	June 13, 1904
67	Brereton, W. D., jr	Allegheny, Pa.	July 5, 1904
68	Irish, J. McC.	Utica, N. Y.	July 2, 1904
69	Knauss, H. E.	Easton, Pa.	June 30, 1903
70	Beisel, F. C.	La Crosse, Wis	July 2, 1904
71	Munroe, W. R.	Waco, Tex	July 2, 1904
72	Baush, R. O.	Somerset, Pa.	June 30, 1904
73	Penn, A. M.	Laredo, Tex.	July 5, 1904
74	Duncan, G. A.	Alexandria, La.	July 1, 1904
75	Thomas, C. C.	Grass Valley, Cal	July 7, 1904
76	Seymour, P.	Providence, R. I.	July 11, 1903
77	Gresham, W. F.	Jonesboro, Tenn.	June 21, 1904
78	Berg, F. R.	Bridgeport, Conn.	July 7, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

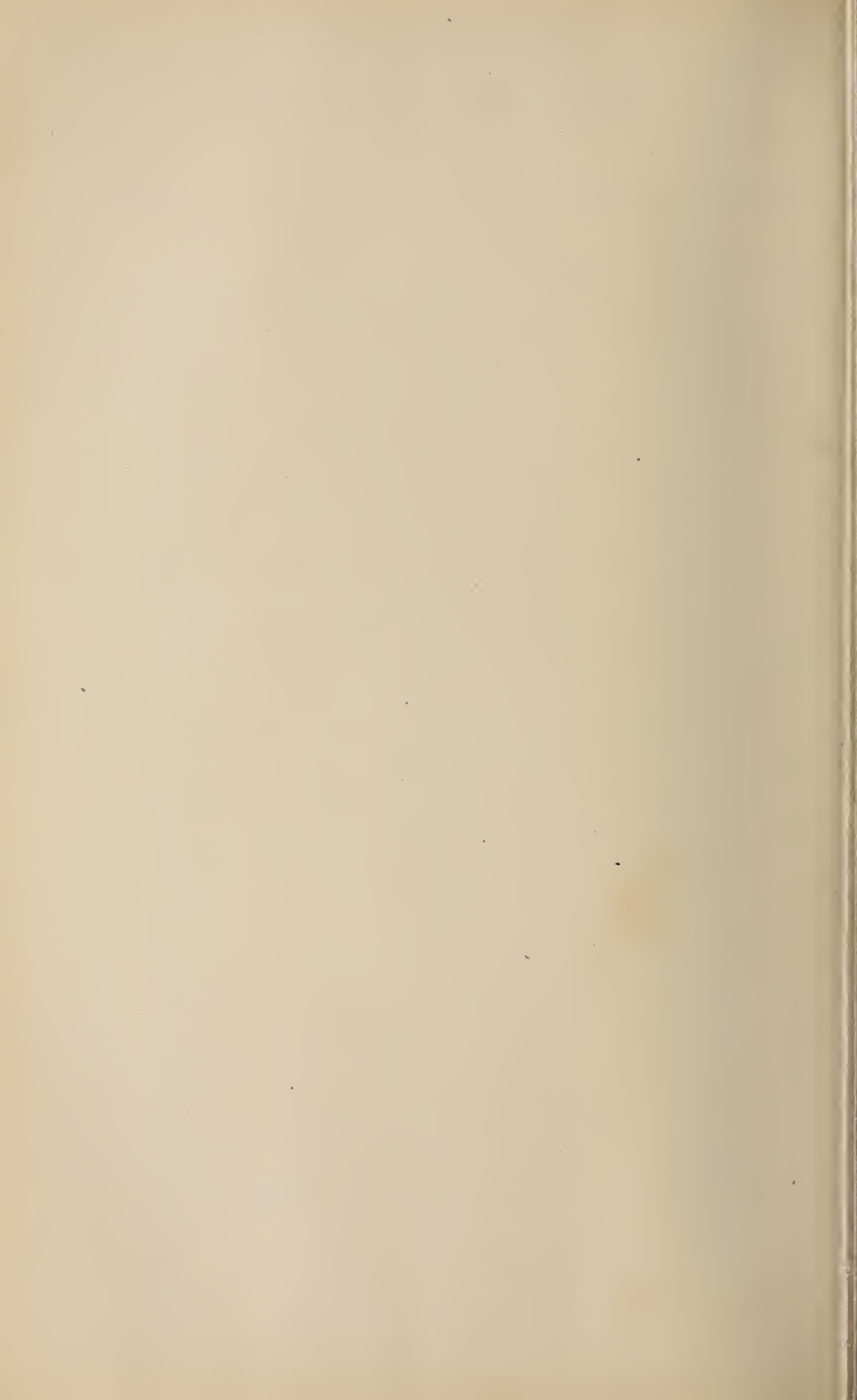
Order of general merit.	Name.	State from which appointed.	Date of admission.
79	Schipfer, C. A.....	Sigourney, Iowa.....	July 5, 1904
80	Hilliard, J. C.....	Lancaster, S. C.....	June 11, 1904
81	Bastedo, P. H.....	Buffalo, N. Y.....	June 21, 1904
82	Denney, A. D.....	Mountain Grove, Mo.....	June 8, 1904
83	Martin, A. G.....	Findlay, Ohio.....	June 3, 1903
84	Greig, S. O.....	Chicago, Ill.....	June 10, 1903
85	Clark, C. C.....	Clarksville, Tex.....	July 29, 1904
86	Smith, F. R., jr.....	Wilmington, Del.....	July 6, 1904
87	Cunningham, J. C.....	Lufkin, Tex.....	July 2, 1904
88	Yates, C. M.....	Janesville, Wis.....	Sept. 10, 1904
89	Shafroth, J. F., jr.....	Denver, Colo.....	June 15, 1904
90	Van de Carr, J. C.....	Albany, N. Y.....	June 24, 1903
91	Lowell, J. S.....	Bangor, Me.....	July 9, 1904
92	McKee, E. W.....	Howard, S. Dak.....	June 9, 1904
93	Bowerfind, F. C.....	Adrian, Mich.....	June 7, 1904
94	Norris, C. R.....	Philadelphia, Pa.....	May 18, 1903
95	Young, R. S., jr.....	Concord, N. C.....	June 14, 1904
96	McClain, J. F.....	Tripp, S. Dak.....	June 9, 1904
97	James, J.....	Danville, Va.....	June 9, 1904
98	Smith, K. F.....	Adams, Mass.....	July 11, 1904
99	Heiberg, W. LeR.....	La Crosse, Wis.....	July 8, 1904
100	Schanze, A. K.....	Newark, N. J.....	July 6, 1904
101	Willett, M. B.....	Montpelier, Ohio.....	June 11, 1904
102	Beardall, J. R.....	Orlando, Fla.....	July 7, 1904
103	Douglas, A. H.....	Knoxville, Tenn.....	June 8, 1904
104	Lee, W. A., jr.....	Owenton, Ky.....	July 9, 1904
105	Mecleary, H. B.....	Philadelphia, Pa.....	June 30, 1903
106	Laizure, D. C.....	Fargo, N. Dak.....	July 5, 1904
107	Kemman, A. S.....	New Hampton, Iowa.....	July 5, 1904
108	Calhoun, G. K.....	Seattle, Wash.....	July 2, 1904
109	Best, C. L.....	Maysville, Ky.....	June 20, 1904
110	Knerr, H. J.....	Atchison, Kans.....	June 8, 1904
111	Keleher, T. J.....	Jersey City, N. J.....	June 9, 1904
112	King, R.....	At large.....	June 29, 1903
113	Pierce, M. R.....	New York, N. Y.....	Oct. 15, 1904
114	Moore, J. D.....	Ashland, Oreg.....	July 8, 1904
115	Botsford, O. St. A.....	Clarenceville, Mich.....	July 6, 1904
116	Estess, E. J.....	Columbia, La.....	June 7, 1904
117	Greeno, L. W.....	Milford, Ohio.....	July 5, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.
118	Stiles, W. H., jr.....	Malbone, Ga.....	May 13, 1903
119	Strother, E. W.....	Columbus, Ga.....	July 6, 1903
120	Wilson, G. F.....	Hiram, Ohio.....	July 11, 1904
121	Stark, L. C.....	Louisiana, Mo.....	June 11, 1904
122	Hunter, D. T.....	Elgin, Ill.....	May 20, 1903
123	Herbster, V. D.....	Irwin, Pa.....	June 26, 1903
124	Ducey, D. F.....	Framingham, Mass.....	June 8, 1904
125	Wilson, W. W.....	Newcastle, Del.....	June 11, 1904
126	Guthrie, E.....	Harrison, Nebr.....	July 19, 1904
127	Hickey, B. F.....	Syracuse, N. Y.....	July 10, 1903
128	Berry, F. T.....	Logan, Iowa.....	June 30, 1904
129	Smith, J. D.....	Shadwell, Va.....	June 11, 1904
130	Magruder, C. W.....	Vicksburg, Miss.....	July 7, 1904
131	Payne, S. S.....	Fayetteville, Ark.....	June 12, 1903
132	Pashley, W. H.....	Chicago, Ill.....	June 11, 1904
133	Kinkaid, T. C.....	At large.....	July 7, 1904
134	Van Auken, F. T.....	Plainfield, N. J.....	June 8, 1903
135	Collins, M.....	Richmond, Ky.....	May 10, 1904
136	Olson, A. G.....	Chicago, Ill.....	July 9, 1904
137	Purnell, W. R.....	Bowling Green, Mo.....	July 14, 1904
138	Heron, K.....	San Francisco, Cal.....	May 6, 1903
139	Rinehart, E. U.....	Baltimore, Md.....	Oct. 3, 1904
140	Hill, K. L.....	Darlington, S. C.....	June 8, 1904
141	Clark, J. B.....	Hutchinson, Kans.....	June 11, 1904
142	Buck, E. F.....	Huntington, W. Va.....	June 29, 1904
143	La Bounty, S. M.....	Fairhaven, Mich.....	July 2, 1904
144	Jukes, E. W.....	Belvidere, Ill.....	June 9, 1904
145	Parsons, H. E.....	Accomac, Va.....	June 15, 1904
146	Warren, L. P.....	Piedmont, Mo.....	July 16, 1904
147	Jaeger, R. M.....	Minneapolis, Minn.....	June 23, 1904
148	Labhardt, H. B.....	Highland, Ill.....	Aug. 10, 1904
149	Steckel, A. M.....	Orwigsburg, Pa.....	May 11, 1904
150	DuBose, J. W.....	Gadsden, Ala.....	June 24, 1903
151	James, C. M.....	Grinnell, Iowa.....	June 27, 1903
152	Boyd, W. T., jr.....	Peoria, Ill.....	June 12, 1903
153	Cordiner, D. C.....	Laramie, Wyo.....	June 9, 1904
154	Leahy, M. A.....	Marshfield, Wis.....	May 10, 1904
155	Walling, R. G.....	Erie, Pa.....	June 11, 1904
156	Schaffer, J. L.....	Reading, Pa.....	June 8, 1904

Midshipmen of the Class appointed in 1904, performing required service afloat—194 members. Graduated June 5, 1908—Continued.

Order of general merit.	Name.	State from which appointed.	Date of admission.
157	Donald, H. G.....	Mobile, Ala.....	June 7, 1904
158	Jordan, L., jr.....	Murfreesboro, Tenn.....	June 27, 1903
159	Strauss, H. A.....	Franklin, Ohio.....	July 2, 1904
160	Hulings, J. S.....	Oil City, Pa.....	June 8, 1904
161	Dague, W. H., jr.....	Fowler, Ind.....	July 2, 1904
162	McNeill, A. B.....	Hinkles Ferry, Tex.....	July 7, 1904
163	Blakeslee, E. G.....	Lockport, Ill.....	July 7, 1904
164	Dibrell, A. G.....	Sparta, Tenn.....	June 24, 1903
165	Stevens, J. G.....	Summerfield, Ohio.....	July 2, 1902
166	Carter, W. R.....	Bath, Me.....	June 7, 1904
167	O'Rear, J. T. H.....	London, Ky.....	July 6, 1904
168	Everson, J. H.....	Syracuse, N. Y.....	June 11, 1904
169	Jennings, J. C.....	Cedar Rapids, Iowa.....	July 1, 1904
170	Meredith, J. E.....	Eutaw, Ala.....	May 22, 1903
171	Barnes, G. C.....	Bullochville, Ga.....	June 15, 1904
172	McGuire, H. D.....	Omaha, Nebr.....	June 6, 1904
173	Burdick, H. DeF.....	Lawrence, Kans.....	June 13, 1904
174	Emmet, R. R. M.....	At large.....	July 6, 1904
175	Le Bourgeois, H. B.....	Ama, La.....	June 27, 1903
176	Hodgman, W. A.....	Saratoga, N. Y.....	June 27, 1903
177	Peyton, P. J.....	Columbus, Miss.....	June 10, 1904
178	McCauley, C.....	Breckenridge, Tex.....	May 10, 1904
179	Connor, E. H.....	Clinton, Iowa.....	July 14, 1904
180	Stewart, L. S.....	South Orange, N. J.....	May 10, 1904
181	Peterson, M. J.....	Des Moines, Iowa.....	July 5, 1904
182	Rogers, R. E.....	Ozark, Mo.....	July 5, 1904
183	Davis, L. C.....	Grangeville, Idaho.....	July 14, 1904
184	Doxey, J. L.....	Berryville, Ark.....	May 7, 1903
185	Tipton, T. M.....	Las Vegas, N. Mex.....	July 5, 1904
186	Forgus, H. H.....	Trenton, N. J.....	June 10, 1904
187	Stoer, C. H.....	Philadelphia, Pa.....	Sept. 6, 1904
188	Austin, J. E.....	Brooklyn, N. Y.....	July 29, 1904
189	Kemp, D. E.....	Walnut Springs, Tex.....	July 5, 1904
190	Conger, F. P.....	St. Louis, Mo.....	Sept. 14, 1904
191	Dolan, C. M.....	Hannibal, Mo.....	July 6, 1904
192	Vanderhoof, A. H.....	New York, N. Y.....	Aug. 15, 1904
193	Thomas, R. G.....	Monticello, Iowa.....	July 27, 1904
194	McCormick, E. D.....	Morgantown, W. Va.....	June 13, 1904



RELATIVE STANDING OF MIDSHIPMEN.

Classes of the Midshipmen at the United States Naval Academy at the beginning of the Academic Year 1908-1909; with the relative standing of the members of the first three classes, as determined at the Annual Examination, June, 1908. Also the relative standing of the Class appointed in 1904.

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, warned, and continued with class.

‡ Retained in next lower class.

r Resigned.

d Dismissed subsequent to annual examination.

p Continued with class after reexamination in deficient subject, completed at end of first term.

dd Died.

xx Passed on second reexamination; to lose 20 numbers on Navy list, and turned back into the class in which his name appears.

A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.

a Absent by reason of sickness.

b Deficient at annual examination and at reexamination in September.

c Deficient at annual examination and at reexamination in September; allowed a second reexamination on account of prolonged illness.

††† Deficient in conduct, warned, and continued with class, subject to probationary summer practice cruise. Diploma held up until end of summer cruise.

ddx Received 85 per cent of multiple. Order of general merit, No. 19. Died May 17, 1908, prior to graduation of class. Receives final multiples, but no class standing. Diploma issued to parents.

n Absent annual examination in next higher class by reason of sickness; retained in class in which his name appears.

nn Deficient at annual examination in next higher class; retained in class in which his name appears.

nnn Deficient at semiannual examination in next higher class; retained in class in which his name appears.

q Physically disqualified.

m Commissioned second lieutenant in U. S. Army.

o Passed as result of delayed examinations.

Relative standing of Midshipmen appointed in 1904, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
45	Allen, Archer Meredith Ru- land.	New Bedford, Mass.	Aug. 3, 1904	19	8
47	Ames, Eugene.....	At large.....	July 15, 1904	18	9
199	Austin, Joseph Eliot.....	Brooklyn, N. Y....	July 29, 1904	18	7
24	Babcock, Frederick Howard..	Watertown, N. Y...	June 23, 1903	16	3
105	Bacon, Allen.....	Newton Highlands, Mass.	June 13, 1904	19	9
*12	Badt, Harry Asher.....	Mount Pleasant, Tex	May 10, 1904	19	7
162	Barnes, Guy Carlton.....	Bullochville, Ga....	June 15, 1904	19	6
60	Barnett, John Walter.....	Waco, Tex.....	July 8, 1904	18	0
99	Bastedo, Paul Henry.....	Buffalo, N. Y.....	June 21, 1904	17	3
95	Baush, Robert Oliver.....	Somerset, Pa.....	June 30, 1904	18	8
96	Beardall, John Reginald.....	Orlando, Fla.....	July 7, 1904	17	4
71	Beisel, Fred Cornelius.....	La Crosse, Wis.....	July 2, 1904	18	4
27	Belt, Haller.....	Dallas, Tex.....	June 30, 1904	18	7
61	Berg, Frank Robert.....	Bridgeport, Conn...	July 7, 1904	17	0
107	Berry, Fred Thomas.....	Logan, Iowa.....	June 30, 1904	16	7
133	Best, Charles Lewis.....	Maysville, Ky.....	June 29, 1904	19	11
30	Bidwell, Abel Trood.....	Bellefonte, Pa.....	June 7, 1904	18	8
155	Blakeslee, Edward Gervase...	Lockport, Ill.....	July 7, 1904	16	4
143	Botsford, Owen St. Aubin....	Clarenceville, Mich.	July 6, 1904	19	2
121	Bowerfind, Frederick Charles.	Adrian, Mich.....	June 7, 1904	18	2
131	Boyd, William Thomas, jr....	Peoria, Ill.....	June 12, 1903	18	0
††31	Boynton, Harold Walter.....	Haverhill, Mass.....	July 1, 1904	17	4
28	Brandt, George Edgar.....	Pass Christian, Miss.	July 6, 1904	18	11
92	Brereton, William Denny, jr.	Allegheny, Pa.....	July 5, 1904	17	6
41	Broshek, Joseph John.....	New Bedford, Mass.	June 10, 1904	17	7
156	Buck, Ernest Fisher.....	Huntington, W. Va.	June 29, 1904	17	7
171	Burdick, Harold De Forest...	Lawrence, Kans....	June 13, 1904	18	10
43	Burg, Robert Andrew.....	Grand Island, Nebr.	June 30, 1904	19	6
141	Calhoun, Guy Knight.....	Seattle, Wash.....	July 2, 1904	17	8
*5	Carmichael, Andrew Wil- liams.	Plattsburg, N. Y...	June 27, 1904	19	3
62	Carpender, Arthur Schuyler..	New Brunswick, N.J	May 5, 1903	18	6
161	Carter, Worrall Reid.....	Bath, Me.....	June 7, 1904	19	5

June, 1908, for the last year of their Academic Course—201 members.

Sea service.		Order of merit in—														Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
8	4	99	67	62	28	34	77	67	115	30	57	9	52	77	34	45	
8	4	57	46	41	63	47	94	24	67	135	3	124	121	102	44	47	
8	4	199	196	194	176	195	163	191	149	13	197	195	182	195	140	199	
11	2	18	25	58	21	16	24	21	85	115	145	22	24	28	15	24	
8	4	138	92	27	83	117	148	105	132	97	38	106	168	190	133	105	
7	26	35	18	5	73	64	28	21	40	79	104	20	94	13	10	*12	
5	4	150	147	194	83	155	67	140	132	152	141	182	145	86	37	162	
8	4	52	62	64	43	31	24	29	96	109	149	92	185	145	63	60	
8	4	78	147	66	112	121	75	61	101	143	43	138	158	127	51	99	
8	4	150	112	73	88	40	93	80	78	97	38	162	71	140	59	95	
8	4	74	74	96	73	135	98	98	119	115	186	76	94	99	43	96	
8	4	103	55	35	78	71	103	54	19	86	108	138	165	169	86	71	
8	4	99	49	12	132	36	28	10	112	102	132	135	76	99	43	27	
8	4	113	101	45	94	84	40	61	177	109	131	106	76	18	12	61	
8	4	164	74	91	124	79	155	112	101	120	169	38	39	171	87	107	
8	4	87	153	121	112	71	81	86	138	152	186	111	99	177	97	134	
8	4	62	37	19	83	34	48	40	177	115	149	4	49	132	54	30	
8	4	158	134	121	139	128	81	103	192	166	108	181	136	184	117	155	
8	4	126	183	73	112	168	67	112	78	166	155	159	86	167	84	143	
8	4	156	81	173	112	79	130	44	49	18	91	143	175	87	38	121	
8	4	172	101	194	88	96	105	54	138	79	146	135	28	52	25	131	
8	4	87	27	24	32	13	8	15	12	53	82	5	131	199	159	††31	
6	17	52	37	49	88	9	7	33	28	158	29	92	2	132	54	28	
6	8	120	98	96	50	84	40	112	24	109	113	92	99	137	57	92	
8	4	117	13	25	14	58	27	61	107	9	190	92	182	162	80	41	
8	4	162	118	99	160	190	127	105	149	162	134	190	158	123	50	156	
8	4	132	112	150	189	174	184	163	185	196	15	164	125	180	102	171	
7	22	46	42	39	94	112	67	86	96	53	94	30	47	37	18	43	
8	4	21	172	198	165	144	142	67	40	86	29	106	109	41	19	141	
8	4	21	16	8	2	3	2	6	9	11	3	11	42	151	69	*5	
11	2	27	35	143	53	64	81	93	107	74	65	59	6	12	8	62	
8	4	124	136	183	168	181	117	130	132	120	73	51	81	140	59	161	

Relative standing of Midshipmen appointed in 1904, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
*8	Charlton, Alexander Mark.	Omaha, Nebr.	June 10, 1904	16	10
72	Chew, Francis Thornton	Lexington, Mo.	June 13, 1904	18	4
35	Clark, Carl Crittenden.....	Clarksville, Tex. ..	July 29, 1904	17	11
106	Clark, Joseph Burnside.....	Hutchinson, Kans. .	June 11, 1904	18	6
21	Clark, Rensselaer Weston.....	Sandy Hill, N. Y. .	June 11, 1904	18	9
91	Cochran, Schamyl.....	Houston, Tex.	May 11, 1904	18	1
42	Cogswell, Francis.....	Portsmouth, N. H. .	June 27, 1903	15	10
144	Collins, Marshall.....	Richmond, Ky.	May 10, 1904	17	7
64	Comerford, Francis John.....	Boston, Mass.	June 8, 1904	19	8
185	Conger, Franklin Paul.....	St. Louis, Mo.	Sept. 14, 1904	19	0
163	Connor, Edward Hollis.....	Clinton, Iowa.....	July 14, 1904	19	2
165	Cordiner, Douglas Campbell..	Laramie, Wyo.	June 9, 1904	19	8
54	Crosby, Howard Hall.....	Somerville, Mass. .	July 14, 1904	17	4
138	Cunningham, John Craig.....	Lufkin, Tex.	July 2, 1904	19	8
33	Cutts, Elwin Fisher.....	Milford, N. H.	June 13, 1904	18	9
176	Dague, William Henry, jr.	Fowler, Ind.	July 2, 1904	18	8
80	Davis, Charles Henry, jr.	Groton, Mass.	July 7, 1904	19	2
*10	Davis, Henry Frederick Dilman.	Elko, Nev.	June 11, 1904	19	5
184	Davis, Leslie Charles.....	Grangeville, Idaho	July 14, 1904	18	10
78	Denney, Andrew Daniel.....	Mountaingrove, Mo	June 8, 1904	19	7
157	Dibrell, Aquilla Gibbs.....	Sparta, Tenn.	June 24, 1903	18	0
198	Dolan, Carleton Mathews.....	Hannibal, Mo.	July 6, 1904	17	10
152	Donald, Harry Gordon.....	Mobile, Ala.	June 7, 1904	17	0
*7	Donavin, Kirkwood Harry.	Columbus, Ohio ...	June 28, 1904	18	0
108	Douglas, Archibald Hugh....	Knoxville, Tenn. .	June 8, 1904	19	4
195	Doxey, John Lockhart.....	Berryville, Ark.	May 7, 1903	18	4
††189	Du Bose, John Wesley.....	Gadsden, Ala.	June 24, 1903	19	4
135	Ducey, David Francis.....	Framingham, Mass	June 8, 1904	17	4
40	Duncan, Greer Assheton.....	Alexandria, La. .	July 1, 1904	17	3
rq150	Earle, John Ray.....	Chicago, Ill.	June 15, 1904	20	2
26	Emmerson, George Harris....	Lincoln, Ill.	June 11, 1904	19	9
††179	Emmet, Robert Rutherford Morris.	At large.....	July 6, 1904	16	5
81	Estess, Eddie James.....	Columbia, La.	June 7, 1904	18	9

June, 1908, for the last year of their Academic Course—201 members—Continued.

Sea service.		Order of merit in—														Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Number of demerits.	
8	4	4	11	3	43	71	14	10	67	74	10	38	39	77	34	*8
8	4	35	49	36	139	40	28	40	62	97	40	135	99	194	138	72
8	4	52	32	58	16	25	17	29	32	143	98	42	81	76	33	35
8	4	117	49	112	160	140	135	130	6	166	135	92	86	77	34	106
8	4	39	18	15	32	40	22	44	24	40	10	45	26	68	31	21
8	4	103	112	49	154	141	55	54	94	198	57	169	154	60	28	91
11	2	66	37	27	32	11	19	26	40	130	54	76	121	189	129	42
8	4	66	121	183	112	151	142	137	67	86	26	124	168	50	24	144
8	4	87	67	66	164	106	119	105	56	34	172	14	13	89	39	64
8	4	193	141	180	184	197	178	176	153	199	189	174	81	89	39	185
8	4	184	153	170	88	144	178	149	112	120	104	177	172	145	63	163
8	4	177	121	159	112	174	81	149	155	175	81	174	136	178	100	165
8	4	74	62	20	112	164	75	130	82	74	166	87	56	61	29	54
8	4	186	112	79	160	162	167	166	101	143	8	151	154	104	45	138
8	4	103	27	16	58	64	67	37	85	86	43	101	99	123	50	33
8	4	174	176	146	178	181	135	174	107	189	79	167	151	147	64	176
8	4	121	92	73	73	40	33	49	88	102	132	169	129	104	45	80
8	4	52	7	13	28	58	11	8	40	53	32	49	34	21	13	*10
8	4	192	144	191	174	178	188	186	194	175	146	138	185	102	44	184
6	9	132	16	121	145	99	52	112	161	130	116	65	28	55	26	78
11	2	150	107	146	174	117	183	175	56	158	169	164	109	154	72	157
8	4	197	199	138	171	192	135	196	201	166	198	151	158	166	83	198
8	4	174	121	143	164	155	135	145	167	120	113	26	151	162	80	152
8	4	29	14	11	32	14	9	13	12	19	108	26	10	37	18	*7
3	0	188	141	134	88	47	77	137	167	152	135	122	6	34	17	108
11	2	195	193	200	189	187	130	189	185	199	198	192	200	118	49	195
11	2	164	173	159	197	172	163	155	132	166	161	177	198	200	174	†††189
8	4	121	130	104	177	84	160	170	155	109	123	158	125	71	32	135
8	4	78	24	62	104	130	43	67	72	183	108	12	8	1	0	40
6	17	158	86	183	88	121	119	86	138	158	19	103	76	160	79	rq 150
8	4	39	10	73	69	11	48	67	28	53	15	20	52	45	20	26
8	4	146	107	155	132	185	142	180	96	135	82	106	185	198	154	††179
8	4	50	29	139	154	47	100	86	119	166	15	103	56	25	14	81

Relative standing of Midshipmen appointed in 1904, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
158	Everson, John Horace.....	Syracuse, N. Y.....	June 11, 1904	17	9
191	Forgus, Harry Hildebrandt....	Trenton, N. J.....	June 10, 1904	17	3
25	Foy, Edward James.....	Little Rock, Ark....	May 10, 1904	17	8
101	Greeno, Loren Walden.....	Milford, Ohio.....	July 5, 1904	18	4
84	Greig, Stuart Osmond.....	Chicago, Ill.....	June 10, 1903	18	3
86	Gresham, William Fuller.....	Jonesboro, Tenn....	June 21, 1904	19	8
118	Guthrie, Edwin.....	Harrison, Nebr.....	July 19, 1904	18	0
36	Harris, Charles Arno.....	Grafton, N. Dak....	June 23, 1904	18	1
53	Heiberg, Walter Le Roy.....	La Crosse, Wis.....	July 8, 1904	18	3
142	Herbster, Victor Daniel.....	Irwin, Pa.....	June 26, 1903	17	11
126	Heron, Kenneth.....	San Francisco, Cal..	May 6, 1903	19	11
167	Hickey, Bernard Francis.....	Syracuse, N. Y.....	July 10, 1903	18	5
rm183	Hicks, Will Whinery.....	Birmingham, Ala...	June 29, 1903	17	11
87	Hill, Kinchen Leonard.....	Darlington, S. C....	June 8, 1904	18	11
102	Hilliard, John Columbus.....	Lancaster, S. C.....	June 11, 1904	19	7
*18	Hird, Harry Booth.....	Sturgis, S. Dak.....	June 16, 1904	19	8
32	Hitchcock, Harry Merrill....	Pittsford, Vt.....	July 5, 1904	16	0
194	Hodgman, William Adams....	Saratoga, N. Y.....	June 27, 1903	19	4
*14	Holland, Paul Leach.....	Laurinburg, N. C...	July 5, 1904	16	7
165	Hulings, Joseph Simpson.....	Oil City, Pa.....	June 8, 1904	16	11
*1	Hunsaker, Jerome Clarke..	Saginaw, Mich.....	July 5, 1904	17	10
120	Hunter, Donald Taylor.....	Elgin, Ill.....	May 20, 1903	16	0
94	Irish, James McCredie.....	Utica, N. Y.....	July 2, 1904	18	11
55	Iseman, John Edward, jr.....	Middletown, N. Y...	June 27, 1903	18	0
146	Jaeger, Ralph Mattson.....	Minneapolis, Minn..	June 23, 1904	19	10
177	James, Charles Milford.....	Grinnell, Iowa.....	June 27, 1903	17	8
136	James, Jules.....	Danville, Va.....	June 9, 1904	19	3
164	Jennings, John Calvin.....	Cedar Rapids, Iowa..	July 1, 1904	18	2
182	Jordan, Leland, jr.....	Murfreesboro, Tenn..	June 27, 1903	18	3
116	Jukes, Earle Winfield.....	Belvidere, Ill.....	June 9, 1904	16	6
59	Kauffman, James Laurence...	Miamisburg, Ohio..	June 29, 1904	17	2
110	Keleher, Timothy Jerome....	Jersey City, N. J.....	June 9, 1904	19	3
100	Kemman, Arthur Sylvanus...	New Hampton, Iowa..	July 5, 1904	17	10
188	Kemp, Dennis Edwin.....	Walnut Springs, Tex..	July 5, 1904	16	1
29	Kilpatrick, Walter Kenneth..	New York, N. Y...	July 9, 1904	16	8

June, 1908, for the last year of their Academic Course—201 members—Continued.

Sea service.		Order of merit in—															
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engi- neering.	Engineering mate- rials and design.	Electrical engineer- ing.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.	
8	4	172	121	155	139	158	142	177	132	4	173	100	109	176	96	158	
8	4	188	164	173	170	200	182	197	197	135	196	148	178	172	88	191	
8	4	12	49	41	43	90	77	40	12	27	70	33	13	14	11	25	
8	4	50	92	106	154	99	81	122	138	109	98	49	131	123	50	101	
11	2	74	46	91	124	71	135	140	155	152	149	47	75	28	15	84	
8	4	132	37	110	17	58	67	98	138	183	46	76	68	129	53	86	
8	4	103	67	53	195	112	171	145	56	53	73	159	158	168	85	118	
5	11	25	21	36	104	58	48	67	94	158	42	26	34	94	41	36	
6	17	62	49	33	104	106	148	98	40	79	141	122	76	34	17	53	
11	2	143	89	130	160	169	167	130	119	74	123	131	172	127	51	142	
11	2	150	107	143	154	139	119	143	180	196	174	56	16	48	23	126	
11	2	129	136	192	124	130	172	184	88	25	27	141	145	182	103	167	
11	2	168	173	178	189	197	148	191	132	183	61	89	131	115	48	rm183	
8	4	124	107	104	145	117	163	61	52	69	36	76	42	14	11	87	
8	4	62	121	136	78	128	52	76	85	49	94	131	190	28	15	102	
8	4	31	14	53	10	6	24	21	12	194	116	30	1	5	3	*18	
8	4	39	21	49	58	36	37	26	3	19	10	22	196	112	47	32	
11	2	150	195	139	193	189	187	183	171	53	111	200	168	192	137	194	
8	4	7	49	22	28	17	35	13	10	19	68	35	94	18	12	*14	
8	4	163	164	121	145	106	119	149	167	86	57	187	175	197	150	165	
7	22	1	4	1	1	1	1	1	1	3	10	1	32	97	42	*1	
11	2	112	101	121	145	139	127	159	24	16	2	131	148	135	56	120	
8	4	87	58	86	164	99	100	66	56	79	94	51	56	183	107	94	
11	2	86	42	106	94	84	103	61	32	6	5	59	37	37	18	55	
8	4	138	147	165	139	112	148	126	115	102	177	65	125	109	46	146	
11	2	147	175	106	182	183	195	160	119	34	169	186	154	190	133	177	
6	17	127	118	163	175	54	90	86	190	37	135	47	94	139	58	136	
8	4	46	158	166	41	169	178	186	182	189	141	184	151	18	12	164	
10	16	194	184	176	107	174	172	178	171	143	181	183	86	142	60	182	
8	4	113	118	139	150	121	55	93	188	65	22	85	140	71	32	116	
8	4	155	77	41	112	54	52	112	155	162	141	103	18	41	19	59	
8	4	103	67	155	73	40	178	54	119	183	155	111	140	41	19	110	
8	4	23	98	82	124	144	114	122	125	65	154	163	104	55	26	100	
8	4	190	187	183	199	196	172	130	166	53	193	197	197	134	55	188	
8	4	25	21	64	21	27	6	20	19	30	70	42	165	71	32	29	

Relative standing of Midshipmen appointed in 1904, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
151	King, Rufus.....	At large.....	June 29, 1903	18	5
124	Kinkaid, Thomas Cassin.....	At large.....	July 7, 1904	16	3
115	Knauss, Harrison Edward....	Easton, Pa.....	June 30, 1903	19	3
88	Knerr, Hugh Johnston.....	Atchison, Kans....	June 8, 1904	17	0
36	Kraus, Sidney Moses.....	Peru, Ind.....	July 11, 1904	16	11
136	Labhardt, Herbert Bismarck..	Highland, Ill.....	Aug. 10, 1904	18	1
128	La Bounty, Selah Montrose...	Fairhaven, Mich...	July 2, 1904	19	7
83	Laizure, Dallas Charles.....	Fargo, N. Dak.....	July 5, 1904	19	11
76	Lammers, Howard Melvin ...	Heron Lake, Minn..	June 11, 1904	16	4
73	Latham, John Campbell.....	Hernando, Miss....	June 11, 1904	19	1
134	Leahy, Michael Arthur.....	Marshfield, Wis.....	May 10, 1904	18	1
p190	Le Bourgeois, Henry Blow ...	Ama, La.....	June 27, 1903	19	5
rm178	Lee, Alva.....	Oxford, Nebr.....	July 5, 1904	18	9
145	Lee, Willis Augustus, jr.....	Owenton, Ky.....	July 9, 1904	16	1
*19	Loftin, Edward Hill	Pensacola, Fla.....	June 16, 1904	18	10
rq187	Lombard, Benjamin Russell..	Hillhouse, Miss.....	June 30, 1903	16	5
90	Lowell, Jabez Stubbs.....	Bangor, Me.....	July 9, 1904	18	6
ddx	Lucas, Arthur Linford	Cleveland, Ohio.....	July 5, 1904	16	6
48	McCarthy, Francis Peter.....	Troy, N. Y.....	June 29, 1903	17	4
181	McCauley, Cleveland.....	Breckenridge, Tex..	May 10, 1904	19	7
56	McClain, John Franklin.....	Tripp, S. Dak.....	June 9, 1904	19	6
200	McCormick, Eugene Delapointe	Morgantown, W. Va.	June 13, 1904	18	11
175	McGuire, Henry Davis.....	Omaha, Nebr.....	June 6, 1904	19	11
67	McKee, Ernest Wheeler.....	Howard, S. Dak.....	June 9, 1904	18	3
154	McNeill, Andrew Byrne.....	Hinkles Ferry, Tex.	July 7, 1904	19	6
159	Magruder, Cary Walthall.....	Vicksburg, Miss....	July 7, 1904	18	3
34	Markland, Henry Thomas....	Penn Yan, N. Y....	Aug. 26, 1904	19	5
114	Martin, Alfred Girard.....	Findlay, Ohio.....	June 3, 1903	19	5
103	Mecleary, Howard Blaine....	Philadelphia, Pa...	June 30, 1903	18	9
174	Meredith, John Ellyson.....	Eutaw, Ala.....	May 22, 1903	17	8
74	Moore, James Denis.....	Ashland, Oreg.....	July 8, 1904	19	2
*9	Muir, Boyce Kitredge	Grand Rapids, Mich.	July 19, 1904	16	5
63	Munroe, William Robert.....	Waco, Tex.....	July 2, 1904	18	2
68	Nelson, John Arthur.....	Lancaster, N. H....	July 5, 1904	20	1
97	Norris, Charles Rutter.....	Philadelphia, Pa...	May 18, 1903	17	7

June, 1908, for the last year of their Academic Course—201 members—Continued.

Sea service.		Order of merit in—													Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.		
8	4	66	147	194	150	164	161	170	101	1	24	51	68	104	45	151
7	11	138	77	159	58	36	77	126	182	175	113	72	158	123	50	124
11	2	132	147	155	63	112	114	105	138	53	15	82	18	34	17	115
7	4	87	81	82	94	96	45	140	153	143	180	87	109	37	18	88
7	27	35	58	53	43	64	13	29	12	40	53	56	104	68	31	36
8	4	59	77	159	53	79	172	92	192	36	82	59	154	178	100	136
8	4	147	112	121	107	64	177	80	125	194	127	148	125	129	53	128
8	4	16	46	112	124	27	167	67	119	166	41	124	68	87	38	83
8	4	21	67	121	40	104	67	80	5	6	149	124	81	154	72	76
8	4	31	77	86	21	96	172	98	62	24	94	100	71	52	25	73
8	4	143	164	183	139	99	195	15	49	65	22	143	131	45	20	134
8	29	179	191	192	200	197	167	193	185	9	116	82	109	173	89	p190
8	4	158	177	116	150	147	124	180	197	143	177	190	190	185	118	rm178
6	17	178	86	116	69	141	129	86	149	102	135	51	194	186	123	145
8	4	12	11	40	32	22	17	10	38	53	5	14	37	84	35	*19
8	9	164	189	150	107	184	107	192	200	86	200	177	192	154	72	rq187
5	11	66	81	99	124	117	130	76	112	135	79	72	60	59	27	90
8	4	29	....	32	9	24	19	....	19	....	70	59	....	....	....	*ddx
8	21	23	32	45	24	90	55	54	6	13	127	7	60	196	148	48
8	4	186	164	173	188	192	192	170	161	162	181	119	158	61	29	181
8	4	132	58	34	24	71	62	44	67	86	101	153	175	94	41	56
8	4	200	200	200	198	201	192	198	199	97	82	198	178	115	48	200
8	4	168	189	149	145	177	195	198	149	183	116	72	39	89	39	175
7	10	103	92	73	53	47	94	44	138	120	82	92	15	55	26	67
4	0	78	178	183	181	135	192	112	32	69	73	159	49	50	24	154
7	11	121	153	112	94	179	81	110	138	152	181	171	86	180	102	159
8	4	39	42	116	10	17	16	40	49	40	65	18	10	10	6	34
11	2	143	130	167	53	54	119	166	72	11	91	38	60	25	14	114
11	2	96	89	130	132	130	142	169	32	79	46	22	71	56	26	103
10	3	168	144	178	187	151	124	166	138	86	68	153	185	169	86	174
8	4	46	35	27	58	161	184	49	72	79	98	65	104	175	95	74
8	4	4	8	7	24	22	28	15	17	65	54	92	60	97	42	*9
8	4	87	64	91	43	27	62	80	91	30	82	36	148	71	32	63
8	4	87	98	106	32	58	45	44	78	53	91	59	129	5	3	68
10	14	132	128	89	78	64	81	103	96	40	111	171	145	52	25	97

Relative standing of Midshipmen appointed in 1904, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
*3	Norton, Edmund Randall..	Portland, Me.....	June 10, 1904	19	0
137	Olson, Allan Gustavus.....	Chicago, Ill.....	July 9, 1904	19	6
139	O'Rear, John Thomas Hazel-rigg.	London, Ky.....	July 6, 1904	18	8
38	Oswald, James Leslie.....	Goodland, Ind.....	July 2, 1904	19	1
52	Owen, William Cook.....	Fayetteville, N. C..	July 5, 1904	18	11
128	Parsons, Henry Ervin.....	Accomac, Va.....	June 15, 1904	19	1
122	Pashley, William Hubbel....	Chicago, Ill.....	June 11, 1904	18	3
39	Patterson, David Calvin, jr...	Omaha, Nebr.....	July 1, 1904	17	1
148	Payne, Samuel Spottswod....	Fayetteville, Ark...	June 12, 1903	18	10
111	Penn, Arthur Miller.....	Laredo, Tex.....	July 5, 1904	18	9
173	Peterson, Martin Jonas.....	Des Moines, Iowa...	July 5, 1904	19	4
170	Peyton, Paul Jones.....	Columbus, Miss.....	June 10, 1904	17	1
*11	Pickering, Nelson Winslow.	Boston, Mass.....	Aug. 2, 1904	17	3
126	Pierce, Maurice Rumford....	New York, N. Y....	Oct. 15, 1904	17	8
rq44	Piersol, William Burton.....	Philadelphia, Pa...	June 10, 1904	19	8
109	Purnell, William Reynolds...	Bowling Green, Mo.	July 14, 1904	17	10
*6	Rankin, John Wilkes.....	Hartford, Conn.....	Sept. 1, 1904	17	10
140	Rinehart, Evan Uner.....	Baltimore, Md.....	Oct. 3, 1904	18	7
46	Rockwell, Francis Warren....	At large.....	June 11, 1904	17	10
197	Rogers, Robert Emmet.....	Ozark, Mo.....	July 5, 1904	18	6
85	Ross, Charles Corwin.....	Richmond, Ind....	July 8, 1904	17	10
69	Sauflley, Richard Caswell....	Stanford, Ky.....	June 11, 1904	19	8
147	Schaffer, John Leinbach.....	Reading, Pa.....	June 8, 1904	18	2
79	Schanze, Alfred Keys.....	Newark, N. J.....	July 6, 1904	18	3
75	Schipfer, Carl Arthur.....	Sigourney, Iowa....	July 5, 1904	17	0
112	Seymour, Philip.....	Providence, R. I....	June 11, 1903	18	10
77	Shafroth, John Franklin, jr...	Denver, Colo.....	June 15, 1904	17	2
119	Smith, Frank Roop, jr.....	Wilmington, Del....	July 6, 1904	18	6
98	Smith, James Downing.....	Shadwell, Va.....	June 11, 1904	19	7
50	Smith, Karl Frederick.....	Adams, Mass.....	July 11, 1904	18	5
*13	Smith, Oscar, jr.....	Wilkes-Barre, Pa...	July 9, 1904	17	6
49	Smith, Walter.....	Boston, Mass.....	July 5, 1904	18	11
20	Smith, William Robinson, jr..	Weldon, N. C.....	June 11, 1904	17	8
65	Speicher, Paul Earnest.....	Braddock, Pa.....	July 7, 1904	16	6

June, 1908, for the last year of their Academic Course—201 members—Continued.

Sea service.		Order of merit in—													Number of demerits.	Order of general merit.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.		
8	4	3	1	2	5	5	3	3	8	19	19	5	10	21	13	*3
8	4	138	147	170	63	121	64	145	101	115	159	51	140	64	30	137
8	4	158	130	121	81	71	111	154	72	175	194	201	109	112	47	139
8	4	39	55	14	17	47	40	26	32	40	48	76	136	187	125	38
8	4	113	37	45	132	36	67	112	91	143	73	143	42	14	11	52
8	4	179	164	82	150	147	81	80	101	175	148	187	81	77	34	128
8	4	129	136	146	81	54	67	122	52	120	127	141	182	92	40	122
8	4	27	55	71	43	40	37	37	72	13	135	65	86	14	11	39
11	2	127	153	150	139	121	94	112	161	189	149	176	178	41	19	148
8	4	99	134	132	94	90	81	130	161	40	123	111	52	118	49	111
8	4	182	158	199	193	141	195	155	125	72	191	166	99	118	49	173
8	4	164	178	167	178	162	148	173	125	120	181	85	86	77	34	170
5	23	19	8	18	12	14	35	54	17	40	48	3	28	64	30	*11
8	4	103	89	116	112	121	130	79	155	109	162	167	192	99	43	126
4	12	17	86	121	28	19	114	49	28	49	5	42	5	1	0	rg44
8	4	96	81	99	83	71	148	164	115	130	127	34	94	154	72	109
8	4	6	6	9	14	21	5	7	32	166	101	10	109	8	5	*6
8	4	66	141	134	154	138	91	126	72	120	174	177	104	165	81	140
7	11	33	92	57	50	47	55	29	46	49	104	89	109	71	32	46
8	4	196	198	183	132	186	184	200	161	135	186	199	172	104	45	197
8	4	84	67	99	17	47	33	93	167	86	174	56	109	149	67	85
8	4	78	81	69	41	90	100	105	46	4	29	156	42	109	46	69
8	4	74	164	110	132	164	155	155	125	79	191	36	109	158	74	147
8	4	96	121	89	169	121	142	126	10	8	165	76	21	8	5	79
8	4	66	64	58	94	58	55	33	46	74	82	184	198	129	53	75
11	2	61	162	91	94	112	155	112	138	86	116	59	109	94	41	112
8	4	66	136	82	63	84	94	67	56	25	159	124	52	61	29	77
8	4	99	158	96	132	104	45	122	171	97	155	124	158	104	45	119
8	4	57	112	153	112	40	111	98	40	192	82	65	60	10	6	98
8	4	7	67	78	69	27	64	37	24	69	43	111	71	112	47	50
8	4	7	18	22	73	32	55	33	78	37	18	8	8	25	14	*13
8	4	78	64	36	43	71	48	93	107	37	24	89	42	118	49	49
8	4	11	42	17	69	26	43	8	28	19	162	26	60	77	34	20
8	4	39	92	27	171	130	130	143	38	29	82	111	49	77	34	65

Relative standing of Midshipmen appointed in 1904, at the Annual Examination,

Order of general merit.	Name.	Appointed from—	Date of admission.	Age at date of admission.	
				Years.	Months.
82	Staley, John Bridgford.....	Albany, N. Y.....	July 6, 1904	18	6
117	Stark, Lloyd Crow.....	Louisiana, Mo.....	June 11, 1904	17	6
149	Steckel, Abner Moyer.....	Orwigsburg, Pa.....	May 11, 1904	17	11
172	Stevens, James Garfield.....	Summerfield, Ohio .	July 2, 1903	20	0
168	Stewart, Laurance Sprague...	South Orange, N. J.	May 10, 1904	17	10
153	Stiles, William Henry, jr.....	Malbone, Ga.....	May 13, 1903	19	0
193	Stoer, Charles Herbert.....	Philadelphia, Pa ...	Sept. 6, 1904	16	10
160	Strauss, Harold Aaron.....	Franklin, Ohio.....	July 2, 1904	16	9
123	Strother, Edmund Weyman..	Columbus, Ga.....	July 6, 1903	18	8
*2	Struble, George Wallace...	Portland, Oreg.....	July 3, 1903	16	9
67	Taylor, Henry George.....	Philadelphia, Pa...	May 22, 1903	17	11
70	Thomas, Clarence Crase.....	Grass Valley, Cal...	July 7, 1904	17	6
196	Thomas, Raymond Gaudenz..	Monticello, Iowa ...	July 27, 1904	19	10
186	Tipton, Thomas Murray.....	Las Vegas, N. Mex .	July 5, 1904	19	10
*4	Turner, Richmond Kelly...	Stockton, Cal.....	June 13, 1904	19	0
*14	Turner, William Woodfill..	Evansville, Ind....	June 11, 1904	19	10
169	Van Auken, Frederick Tabor.	Plainfield, N. J.....	June 8, 1903	19	10
104	Van de Carr, James Coe.....	Albany, N. Y.....	June 24, 1903	17	11
192	Vanderhoof, Arnold Hines....	New York, N. Y ...	Aug. 15, 1904	18	7
51	Van der Veer, Norman Reeve.	New York, N. Y ...	July 2, 1904	19	11
125	Walling, Ralph Gordon.....	Erie, Pa.....	June 11, 1904	19	2
89	Warren, Lee Pettit.....	Piedmont, Mo.....	July 16, 1904	16	1
rm180	Welshimer, Robert Ross.....	Neoga, Ill.....	July 5, 1904	19	2
22	West, Clyde Gray.....	Wellston, Ohio.....	June 13, 1904	19	7
*17	White, Richard Charles....	Buffalo, N. Y.....	June 15, 1904	19	1
23	Wille, Frank Joseph.....	Omaha, Nebr.....	June 10, 1904	17	10
93	Willett, Maurice Benjamin...	Montpelier, Ohio...	June 11, 1904	18	8
*16	Wilson, Eugene Edward ...	Seattle, Wash.....	June 11, 1904	16	9
132	Wilson, George Folger.....	Hiram, Ohio.....	July 11, 1904	17	9
113	Wilson, William Walter.....	Newcastle, Del.....	June 11, 1904	18	3
57	Yates, Charles Moulding.....	Janesville, Wis.....	Sept. 10, 1904	19	10
58	Young, Robert Simonton, jr..	Concord, N. C.....	June 14, 1904	18	3

June, 1908, for the last year of their Academic Course—201 members—Continued.

Sea service.		Order of merit in—														Number of demerits.	Order of general merit
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Experimental engineering.	Engineering materials and design.	Electrical engineering.	Law.	Languages.	Hygiene.	Practice cruise.	Efficiency.	Conduct.			
8	4	34	153	26	167	160	108	76	107	175	61	156	60	47	21	82	
6	8	87	130	116	63	79	124	67	19	166	116	106	86	159	77	117	
8	4	103	144	91	178	171	195	130	171	181	181	119	76	92	40	149	
11	2	117	184	180	182	106	163	178	177	130	19	111	148	148	66	172	
8	4	147	178	136	112	155	108	164	171	40	166	196	165	174	91	168	
8	26	66	162	167	154	179	135	155	171	143	177	148	21	4	1	153	
8	4	197	187	132	195	190	188	186	184	192	33	171	194	192	137	193	
8	4	184	164	139	192	147	117	193	190	72	36	82	26	109	46	160	
11	2	78	182	153	94	135	188	112	62	27	27	45	47	21	13	123	
11	28	1	1	4	2	2	4	2	2	53	33	1	17	48	23	*2	
10	25	113	101	49	83	84	98	137	125	120	57	25	23	64	30	67	
8	4	35	58	71	32	32	92	54	125	86	73	131	86	137	57	70	
11	2	191	196	180	185	192	195	162	194	162	135	193	168	160	79	196	
6	25	156	191	183	107	187	155	149	196	120	73	194	185	151	69	186	
8	4	10	5	5	4	3	9	4	4	17	70	16	4	68	31	*4	
8	4	12	29	27	8	8	11	15	91	30	54	111	32	28	15	*14	
11	2	179	184	176	124	172	161	195	67	40	33	124	28	64	30	169	
10	14	129	121	112	50	106	148	67	52	49	8	111	56	142	60	104	
8	4	174	194	170	107	151	195	180	180	181	201	187	181	188	128	192	
8	4	59	74	58	124	158	135	80	62	2	123	38	18	1	0	51	
8	4	87	158	99	112	130	155	145	138	115	166	16	109	142	60	125	
6	17	168	101	86	63	79	55	105	88	143	158	143	60	28	15	89	
8	4	182	178	163	186	164	188	184	82	135	101	153	121	153	70	rm 180	
8	4	46	32	69	6	9	22	17	56	107	61	13	3	5	3	22	
8	4	39	29	20	6	7	15	5	52	104	1	72	136	118	49	*17	
8	4	15	25	9	17	106	110	33	62	107	52	19	121	84	35	23	
8	4	62	101	79	24	64	111	105	115	152	162	92	104	135	56	93	
6	17	19	3	44	12	20	37	49	19	53	61	30	24	21	13	*16	
8	4	138	171	68	94	99	105	93	189	135	195	143	140	163	80	132	
8	4	52	136	79	32	147	64	149	155	130	116	65	140	150	68	113	
8	4	84	107	45	53	190	19	24	96	183	104	119	131	28	15	57	
4	4	103	128	53	58	40	28	49	82	135	65	65	36	115	48	58	

Midshipmen of the First Class and relative standing

Order of general merit.			
	Name.	Appointed from—	Date of admission.
117	Alford, Thalbert Nelson.....	Wills Point, Tex.....	June 20, 1905
127	Allewelt, Robert Levi.....	Hanover, Pa.....	June 30, 1905
†150	Ashley, John Martin.....	Carmi, Ill.....	June 30, 1905
148	Barney, Arthur.....	Kearney, Nebr.....	July 8, 1905
162	Barry, James Richard.....	Monroe, Mich.....	July 11, 1905
131	Bartlett, William Clifton.....	Nasonville, R. I.....	July 5, 1904
95	Bennett, Robert Horace.....	Indianapolis, Ind.....	July 28, 1905
60	Benson, Howard Hartwell James.....	Macon, Ga.....	June 29, 1905
34	Bernhard, Alva Douglas.....	Lawrence, Kans.....	June 17, 1905
93	Billingsley, William Devotie.....	Winona, Miss.....	July 5, 1905
57	Blankenship, Ernest Joseph.....	Paragon, Ind.....	June 17, 1905
*15	Borchardt, Herbert Reynolds Alexander.	Chicago, Ill.....	July 13, 1905
149	Borland, John.....	New York, N. Y.....	June 7, 1904
164	Boucher, Creed Hammond.....	New Carlisle, Ind.....	June 28, 1905
134	Bowman, Mark Cooper.....	Carrollton, Ill.....	Sept. 15, 1905
25	Bradford, Gerard.....	Burlington, Vt.....	June 16, 1905
88	Braisted, Frank Alfred.....	New York, N. Y.....	June 28, 1905
29	Brandt, Edmund Selden Randolph...	Montclair, N. J.....	July 3, 1905
98	Brown, Stuart Southerland.....	West Seattle, Wash...	Apr. 27, 1905
41	Bunkley, Joel William.....	Macon, Ga.....	July 6, 1905
44	Burdick, Harold Stacey.....	Providence, R. I.....	June 17, 1905
64	Butler, William Parker.....	Jackson, Tenn.....	June 16, 1905
55	Bye, Levi Bendick.....	Wallin, Mich.....	June 24, 1905
129	Campbell, Levin Hicks, jr.....	Hyattsville, Md.....	June 28, 1905
121	Canine, Stanley Roscoe.....	Llano, Tex.....	July 5, 1905
22	Carroll, Penn Leary.....	Minden, La.....	May 2, 1905
125	Carter, Frank Saulsbury.....	Lewes, Del.....	July 14, 1905
109	Carver, Wilbur Joshua.....	Searspport, Me.....	July 9, 1904
99	Chapline, Vance Duncan.....	Lincoln, Nebr.....	June 5, 1905
*13	Church, Gaylord	Meadville, Pa.....	June 15, 1905
74	Coman, Robert Grimes.....	Trempealeau, Wis....	July 22, 1905
87	Comfort, Roland Marcy.....	Bradford, Pa.....	June 26, 1905
114	Cooper, Henry George, jr.....	Oxford, N. C.....	May 4, 1905

at the Annual Examination, June, 1908—180 members.

Age at date of admission.	Sea service.			Order of merit in—										Number of demerits.	Order of general merit
				Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.		
Years.	Months.	Months.	Days.												
17	8	5	5	134	122	135	126	89	73	91	65	175	127	94	117
16	3	5	5	122	64	128	123	146	148	102	92	109	110	81	127
18	10	5	5	150	160	109	147	173	167	140	49	167	119	87	†150
19	0	5	5	165	104	161	153	121	118	152	74	163	66	57	148
18	3	5	5	134	145	143	174	168	162	155	57	12	114	86	162
17	9	8	5	99	92	103	147	120	136	141	104	167	60	53	131
17	11	5	5	169	141	109	13	91	144	98	151	4	48	43	95
16	9	5	5	6	73	61	86	69	67	127	74	4	30	30	60
19	3	3	21	63	86	42	33	35	15	28	12	31	151	126	34
18	2	3	11	36	54	102	107	99	79	76	82	66	49	44	93
19	11	5	5	51	122	56	96	49	21	52	40	66	102	74	57
17	3	5	5	43	22	19	25	19	8	20	3	171	66	58	* 15
16	7	8	5	116	122	143	153	110	158	165	40	123	98	71	149
17	4	5	5	161	165	167	138	111	164	159	154	163	145	120	164
18	9	5	5	162	135	117	167	101	93	143	46	12	21	24	134
17	9	5	5	55	48	32	15	27	34	73	18	18	86	64	25
16	4	5	5	95	104	123	68	64	79	122	164	40	60	54	88
17	1	5	5	36	8	46	12	61	34	48	26	40	100	72	29
18	3	5	5	41	41	96	50	125	93	146	74	51	86	64	98
18	0	5	5	60	43	26	39	55	34	52	136	51	19	23	41
18	2	5	5	36	32	32	77	49	44	50	61	154	64	56	44
18	9	2	11	86	104	42	39	68	73	74	69	31	74	61	64
18	4	5	5	33	54	80	64	89	52	20	61	66	54	48	55
18	7	5	5	127	148	170	120	125	141	91	82	85	92	69	129
19	4	5	5	140	92	142	92	142	122	113	127	154	131	97	121
19	2	5	5	55	54	39	13	43	28	20	40	1	64	56	22
16	2	8	5	110	78	64	120	121	113	83	115	18	176	181	125
19	5	5	5	104	137	123	100	159	113	88	119	51	33	33	109
17	9	5	5	33	132	103	59	106	122	98	132	51	127	93	99
19	10	5	5	20	18	10	9	28	31	11	69	154	74	62	*13
17	10	5	5	73	119	103	98	29	59	32	161	51	153	127	74
16	7	5	5	16	73	80	44	118	104	103	119	40	83	63	87
16	5	5	5	116	152	65	126	59	157	88	140	31	160	136	114

Midshipmen of the First Class and relative standing at the

Order of general merit.

	Name.	Appointed from—	Date of admission.
52	Daubin, Freeland Allan.....	Lamar, Mo.....	July 5, 1905
32	Davis, Charles Covode....	Pleasant Unity, Pa....	July 7, 1905
130	Davis, Roy Helmy.....	Eugene, Oreg.....	May 9, 1905
20	Dearing, Anderson Chenault.....	Flemingsburg, Ky.....	July 1, 1905
63	Deem, Joseph Mason.....	Memphis, Tenn.....	July 17, 1905
39	De Mott, Max Burke.....	Niles, Mich.....	July 5, 1905
65	Dessez, John Harrison Semmes.....	Chevy Chase, Md.....	July 8, 1905
40	Dixon, Virgil Jason.....	Los Angeles, Cal.....	June 15, 1905
174	Doyle, James Madison.....	Philadelphia, Pa.....	July 8, 1904
138	Dresel, Alger Herman.....	At large.....	July 5, 1905
163	Dunn, Lucius Claude.....	Water Valley, Miss....	July 18, 1905
30	Dysart, Arthur Samuel.....	Phoenix, Ariz.....	June 28, 1905
46	Ede, Alfred Louis.....	Reno, Nev.....	July 5, 1905
165	Elder, Charles Milford.....	Cordele, Ga.....	July 1, 1905
*8	Ellington, Eric Lamar.....	Smithfield, N. C.....	July 8, 1905
78	Elliot, Richard McCall, jr.....	Lower Merion, Pa.....	Aug. 17, 1905
152	Endel, Solomon.....	Lake Charles, La.....	June 30, 1905
¶a	Farrell, William Edward.....	New York, N. Y.....	June 29, 1904
43	Faus, William Curtis.....	Onawa, Iowa.....	July 3, 1905
173	Fay, Rush Southgate.....	At large.....	July 18, 1904
139	Fowler, Franklin Harper.....	Cheyenne, Wyo.....	June 15, 1904
31	Fox, Henry Hugo.....	St. Louis, Mo.....	April 29, 1905
104	Friedell, Deupree Julien.....	Texarkana, Ark.....	May 1, 1905
118	Gibson, Holbrook.....	Jersey City, N. J.....	Aug. 22, 1905
59	Gillette, Claude Sexton.....	Cherokee, Iowa.....	June 28, 1905
147	Gilroy, Cyrus Dorsey.....	Lebanon, Pa.....	June 8, 1904
91	Glennon, James Blair.....	Ohio.....	Sept. 16, 1905
136	Grebe, Walter Christian.....	Yankton, S. Dak.....	July 17, 1905
51	Green, Fitzhugh.....	St. Joseph, Mo.....	June 20, 1905
128	Greene, Oscar Casey.....	Opelika, Ala.....	Aug. 16, 1905
160	Guiler, Robert Pollock, jr.....	Calais, Ohio.....	July 3, 1905
157	Gunther, Ernest Ludolph.....	Memphis, Tenn.....	Apr. 29, 1905
171	Haas, Ewart Gladstone.....	Newport, R. I.....	July 6, 1905
*11	Haines, Preston Bennett.....	Peekskill, N. Y.....	July 17, 1905

Annual Examination, June, 1908—180 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—												Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.				
19	5	5	5	78	38	68	56	68	99	28	104	18	23	25	52		
17	10	3	11	36	64	17	68	32	56	38	140	170	1	1	32		
19	9	5	5	104	111	139	117	136	167	122	154	12	57	49	130		
17	1	5	5	29	18	19	9	40	59	25	92	109	102	73	20		
16	8	5	5	48	127	27	56	9	48	107	164	123	179	191	63		
19	6	3	25	26	54	34	25	47	28	25	82	109	162	140	39		
17	2	5	5	110	92	103	80	22	54	43	132	18	169	163	65		
18	7	4	14	119	135½	117	138	84½	99	117	136	66	83	63	40		
18	0	8	5	172	172	171	159	136	179	176	127	172	167	159	174		
16	5	5	5	164	78	167	123	133	172	103	97	66	122	90	138		
19	9	5	5	158	170	146	164	146	150	148	175	51	90	67	163		
19	3	5	5	114	132	53	25	17	48	13	26	25	135	105	30		
18	0	5	5	69	68	48	64	35	48	40	32	85	126	92	46		
17	3	5	5	169	145	158	150	128	164	163	119	154	123	91	165		
16	2	5	5	11	8	5	22	20	44	11	35	85	5	8	*8		
17	4	5	5	63	86	38	68	101	44	107	9	109	86	64	78		
18	1	5	5	156	141	163	147	136	144	127	167	66	120	88	152		
18	0	5	11	.....	.....	.....	.....	.....	.....	.....	.....	66	13	20	¶a
17	9	5	5	99	54	16	28	11	62	76	154	154	155	128	43		
19	3	8	5	179	160	164	164	163	167	167	104	85	163	141	173		
16	9	8	5	165	157	117	138	111	162	132	110	109	72	60	139		
19	11	5	5	73	54	56	21	54	99	31	74	18	12	19	31		
19	9	5	5	144	96	133	117	75	122	118	59	85	8	18	104		
19	5	5	5	144	98	166	94	136	148	103	110	66	27	27	118		
19	5	5	5	95	41	72	80	75	76	14	97	12	92	70	59		
18	2	8	5	167	137	103	142	136	170	145	78	66	91	68	147		
16	10	5	5	83	113	96	131	46	62	113	57	109	45	42	91		
19	10	3	21	154	148	146	112	146	118	138	92	163	92	70	136		
16	10	4	28	108	47	42	44	24	99	127	119	18	8	18	51		
17	2	5	5	127	83	80	146	125	130	127	148	142	40	38	128		
18	1	5	5	151	98	159	167	156	130	142	160	123	140	113	160		
17	8	3	11	93	64	129	142	111	175	170	110	178	138	110	157		
19	6	5	5	176	166	80	153	168	176	174	151	66	146	121	171		
19	0	3	11	8	1	8	39	17	40	15	26	18	92	69	*11		

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.		Appointed from—		Date of admission.	
28	Hambsch, Phillip Frederick	Burlington, Iowa.....	June	16,	1905	
27	Harris, Joseph Sumpter.....	Monticello, Ark.....	June	30,	1905	
*6	Hatcher, Julian Somerville.....	Front Royal, Va.....	July	6,	1905	
142	Haxton, Ralph Glover.....	Worthington, Ind.....	Aug.	17,	1905	
*5	Hedrick, David Irvin.....	Dunkirk, Ohio.....	July	22,	1905	
102	Henderson, Monroe Irby.....	Fort Worth, Tex.....	June	30,	1905	
23	Hersey, Mark Lesley, jr.....	Corinth, Me.....	July	7,	1905	
133	Hewlett, George Wilson.....	New Haven, Conn.....	July	7,	1904	
42	Hoey, Granville Benjamin	Dover, Del.....	July	8,	1905	
*7	Hustvedt, Olaf Mandt.....	Decorah, Iowa.....	June	15,	1905	
36	Joers, Rudolph Joseph.....	St. Louis, Mo.....	July	12,	1905	
116	Johnson, Frank Edward.....	Marysville, Cal.....	May	13,	1904	
56	Johnson, Lee Payne.....	Concord, N. C.....	Sept.	5,	1905	
49	Jones, Raymond Edwin.....	Wickliffe, Ohio.....	July	6,	1905	
120	Jones, Thomas Hardaway	Norcross, Ga.....	July	5,	1904	
*10	Jungling, Carl Pennywitte.....	Natchez, Miss.....	Apr.	29,	1905	
107	Keester, George Bennett.....	Chicago, Ill.....	June	11,	1904	
58	Kelly, Monroe.....	Staunton, Va.....	Apr.	29,	1905	
70	Kennedy, Sherman Stewart.....	Saginaw, Mich.....	June	17,	1905	
47	Kirk, Alan Goodrich.....	Beverly, N. J.....	July	5,	1905	
90	Koehler, Hugo William.....	St. Louis, Mo.....	July	31,	1905	
97	Koenig, William Charles.....	Rusk, Tex.....	Apr.	29,	1905	
172	Lange, Edward Charles.....	Medford, Wis.....	June	20,	1905	
108	Lansdowne, Zachary.....	Greenville, Ohio.....	Sept.	7,	1905	
21	Le Clair, Hugh Pope.....	Superior, Wis.....	June	17,	1905	
33	Leighton, Frank Thompson	Tunkhannock, Pa.....	June	14,	1905	
62	Lind, Wallace Ludwig.....	Brainerd, Minn.....	June	30,	1905	
54	Lindley, Leo Lee.....	Prosperity, Pa.....	July	5,	1905	
101	Lindsay, Lemuel Earl.....	Gnadenhutten, Ohio..	July	5,	1905	
110	Logan, Edgar Arden.....	New York, N. Y.....	July	3,	1905	
*14	Lothrop, Cummings Lincoln, jr ..	Springfield, Mass.....	Apr.	29,	1905	
76	Lucas, Chauncey Armlyn.....	New York, N. Y.....	July	5,	1905	
48	McCabe, Hugh Victor.....	Leesburg, Va.....	June	10,	1905	
17	McCandlish, Benjamin Vaughan.....	Petersburg, Va.....	July	5,	1905	

Annual Examination, June, 1908—180 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—												
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.	
19	11	2	11	29	29	51	28	23	25	40	48	142	143	117	28	
17	9	2	24	55	8	9	50	10	67	25	53	12	164	147	27	
17	0	5	5	13	18	6	3	6	23	3	32	85	74	61	*6	
18	4	5	5	143	141	135	159	133	153	118	97	85	104	75	142	
18	7	5	5	4	8	4	17	3	8	3	37	66	110	81	*5	
18	6	5	5	134	168	72	93	61	127	83	49	85	161	139	102	
17	0	5	5	22	8	48	30	41	52	32	17	51	66	58	23	
18	7	8	5	158	137	114	129	159	173	136	4	85	98	71	133	
17	7	5	5	43	43	53	59	34	33	38	69	154	109	80	42	
19	0	4	28	11	3	65	17	29	19	2	7	51	21	24	*7	
17	7	5	5	16	29	27	77	15	88	17	12	180	169	163	36	
18	10	8	5	119	98	152	110	106	97	136	104	40	74	61	116	
18	10	5	5	33	43	92	74	64	62	28	26	123	155	128	56	
18	7	4	28	32	48	109	85	56	62	46	59	40	8	18	49	
18	8	8	5	151	68	135	120	156	104	118	86	40	33	33	120	
16	8	5	5	13	8	10	22	29	12	7	32	51	51	45	*10	
17	5	8	5	144	92	96	89	156	136	117	127	123	38	36	107	
18	9	5	5	22	15	68	34	101	67	64	86	18	74	61	58	
16	9	5	5	81	26	80	68	72	67	58	97	176	110	82	70	
16	8	5	5	29	18	46	32	66	67	66	61	4	89	65	47	
19	0	5	5	63	43	76	95	79	109	81	1	123	173	167	90	
19	4	5	5	110	33	146	100	70	108	70	78	4	110	81	97	
17	8	5	5	174	163	131	164	133	164	173	69	109	174	175	172	
16	9	5	5	122	113	156	111	96	76	91	49	85	107	78	108	
19	8	5	5	22	39	23	7	14	21	52	53	142	168	161	21	
19	9	4	28	69	73	76	34	53	16	43	37	3	14	22	33	
18	0	5	5	102	54	39	80	86	62	40	15	109	63	55	62	
19	5	5	5	88	113	68	54	49	59	91	8	154	83	63	54	
17	10	5	5	36	33	90	103	106	48	50	86	123	172	164	101	
18	0	5	5	69	119	155	115	70	25	74	119	123	176	182	110	
16	8	5	5	16	16	18	17	32	6	9	12	31	131	98	*14	
19	9	5	5	102	145	109	24	26	122	132	175	142	148	123	76	
16	4	5	5	26	104	80	37	20	73	58	140	66	142	116	48	
19	1	5	5	22	38	13	59	13	20	20	53	31	6	13	17	

Midshipmen of the First Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
85	McCauley, Tracey Lay.....	At large	July 11, 1905
40	McElduff, Daniel Aloysius.....	New York, N. Y.....	Sept. 2, 1905
156	McGlasson, Archibald.....	Bullittsville, Ky.....	June 16, 1905
112	Maddox, Charles Hamilton.....	Oil City, Pa.....	June 16, 1905
124	Mailley, Charles Clark White.....	Stromsburg, Nebr.....	July 18, 1905
37	Maloney, James Dodson	Knoxville, Tenn.....	June 15, 1905
168	Manahan, Stewart Allan.....	Norwalk, Ohio.....	July 5, 1905
38	Manock, Frank Delmore.....	Pittsfield, Me.....	July 6, 1905
96	Marion, Paul Henry.....	At large	July 6, 1904
61	Merrick, Anson Angus.....	Walhalla, S. C.....	July 6, 1905
r	Miller, Adolph Bradlee.....	Buffalo, N. Y.....	July 22, 1905
75	Morrison, Charles Henry.....	Hudson, N. Y.....	May 1, 1905
89	Moses, Radford.....	Jefferson City, Mo....	July 8, 1905
159	Murphy, Joseph Augustine.....	Boston, Mass.....	July 22, 1905
82	Nordyke, Horace Williams.....	Indianapolis, Ind.....	June 19, 1905
155	Northcroft, Percy Wilfred	Pawtucket, R. I.....	June 17, 1905
137	Oldendorf, Jesse Barrett.....	Riverside, Cal.....	May 1, 1905
71	Paunack, Robert Rudolf.....	Madison, Wis.....	June 20, 1905
92	Platt, Comfort Benedict.....	Pittsfield, Mass.....	May 1, 1905
r	Poole, John Littleton.....	Baltimore, Md.....	July 5, 1904
94	Porter, Henry Hall.....	Munhall, Pa.....	June 9, 1904
80	Porter, William Nichols.....	Toledo, Ohio.....	Aug. 15, 1905
†167	Price, Charles Denniston.....	Oakmont, Pa.....	July 27, 1905
24	Quillian, John William.....	Augusta, Ga.....	Aug. 14, 1905
53	Raguet, Edward Cook.....	Davenport, Iowa.....	July 8, 1905
153	Rawls, Walter Owen.....	Athens, Ala.....	June 11, 1904
86	Reeves, George Newton, jr.....	Markland, Ind.....	June 13, 1905
84	Reordan, Charles Edwin.....	Dallas, Tex.....	July 28, 1905
73	Rice, Paul Hildreth.....	Syracuse, N. Y.....	July 5, 1905
154	Richardson, William Nicholas, jr....	Quidnunc, Ala.....	June 16, 1905
*12	Richey, Thomas Beall	Fort Defiance, Va....	July 18, 1905
105	Ridgely, Harry Clark.....	Springfield, Ill.....	June 11, 1904
135	Rieger, Augustine Watchman	North Carolina.....	May 5, 1905
18	Roberts, Chester Sayre.....	Joliet, Ill.....	July 7, 1905

Annual Examination, June, 1908—180 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.		
17	6	8	5	93	78	14	113	81	85	83	40	85	19	23	85
17	9	5	5	51	86	88	86	15	7	66	9	172	120	88	40
18	9	5	5	131	160	115	142	163	159	154	140	85	49	44	156
19	4	5	5	106	104	139	115	133	91	70	172	176	33	33	112
17	8	3	11	43	104	169	107	93	99	151	119	85	134	103	124
19	0	5	5	13	54	30	39	38	30	32	151	40	114	85	37
18	4	5	5	163	170	109	158	142	127	174	161	40	148	123	168
18	4	5	5	81	33	68	44	49	40	58	26	142	14	21	38
19	7	8	5	127	132	96	89	81	97	126	6	172	92	70	96
19	4	5	5	55	64	53	50	63	82	46	16	66	169	163	61
19	9	2	11	176	176	177	177	177	179	178	115	123	114	85	r
20	0	5	5	73	54	80	56	121	113	79	24	109	3	4	75
16	1	5	5	48	27	92	107	105	85	70	65	51	23	26	89
18	8	5	5	116	111	152	153	163	150	157	26	123	153	127	159
18	9	5	5	63	104	131	80	116	55	32	82	18	23	26	82
18	10	4	28	78	140	172	137	163	153	172	136	123	3	4	155
18	3	5	5	83	119	160	98	154	147	127	167	66	159	135	137
19	0	5	5	43	54	34	59	72	109	88	167	51	54	48	71
19	7	5	5	83	113	61	64	83	104	107	127	178	100	72	92
16	9	5	11	167	169	178	176	175	179	163	104	85	150	124	r
17	10	6	11	122	48	146	91	67	136	118	147	85	14	22	94
19	5	5	5	86	5	59	54	111	104	113	35	85	71	59	80
19	5	5	5	151	135	175	152	159	130	159	140	123	165	149	†167
18	8	5	5	48	6	39	39	35	5	37	37	85	74	61	24
19	2	2	24	106	24	30	5	101	34	32	136	85	137	108	53
17	7	8	5	127	158	117	159	93	161	166	115	142	74	62	153
19	2	5	5	140	33	127	50	88	93	87	148	142	23	25	86
17	1	5	5	95	113	72	64	79	88	66	140	123	57	49	84
19	2	5	5	88	78	51	84	84	31	81	69	123	40	37	73
17	6	5	5	114	98	139	150	142	159	149	148	18	127	94	154
17	8	5	5	5	27	25	11	25	83	17	86	4	28	28	*12
18	11	8	5	51	33	100	123	142	85	91	154	66	14	22	105
19	9	5	5	110	86	172	134	146	143	122	175	31	6	14	135
16	8	5	5	41	83	37	31	8	17	20	65	85	45	42	18

Midshipmen of the First Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
123	Roberts, William Lawton	Savannah, Ga.	Sept. 2, 1905
77	Robertson, Marion Clinton.....	Houston, Tex.....	July 8, 1905
19	Robertson, Robert Stanley, jr.....	Manchester, Va.....	June 15, 1905
145	Rutter, James Boyd.....	Bloomsburg, Pa.....	June 16, 1905
100	Sampson, Ralph Earle.....	At large.....	Mar. 1, 1906
50	Saxer, John Jacob.....	Centralia, Ill.....	July 16, 1905
71	Scanland, Francis Worth.....	Benton, La.....	July 13, 1905
169	Settle, Henry Thomas.....	Bowling Green, Ky...	June 13, 1905
†175	Shea, Francis Leo.....	New York, N. Y.....	May 13, 1905
158	Slingluff, Frank, jr.....	Walbrook, Md.....	June 16, 1905
*9	Smith, Harold Travis	Tacoma, Wash.....	July 1, 1905
*3	Smith, William Ward	Springfield, N. J.....	July 7, 1905
26	Spalding, Ralph David.....	Byron, Ill.....	July 1, 1905
140	Spiller, Oliver Loving.....	Jacksboro, Tex.....	June 11, 1905
119	Spore, James Sutherland.....	West Bay City, Mich.	June 11, 1904
113	Stephenson, Harry Walter.....	Lincoln, Nebr.....	Sept. 5, 1905
45	Stoddard, George Kent.....	Mount Holly, N. J....	July 15, 1905
144	Strickland, Glenn Beauregard.....	Duluth, Ga.....	July 10, 1905
150	Stuart, David Hunt.....	Winchester, Ky.....	July 6, 1905
69	Thornton, Robert Edmondson.....	Houston, Va.....	July 5, 1905
143	Tilley, Benjamin Franklin, jr.....	Mare Island, Cal.....	Sept. 1, 1905
166	Townsend, Lawrence, jr.....	York, Pa.....	June 17, 1905
67	Train, Harold Cecil.....	Kansas City, Mo.....	Sept. 9, 1905
106	Trever, George Arthur.....	Whitewater, Wis.....	May 3, 1905
d68	Trippe, Richard Edwards.....	Kittanning, Pa.....	July 28, 1904
*16	Van De Boe, Hugh Robert	Cleveland, Ohio.....	June 22, 1905
†161	Van Hook, Clifford Evans.....	Helena, Mont.....	July 6, 1905
66	Van Metre, Thomas Earle.....	Huntington, W. Va...	May 27, 1905
80	Van Valkenburgh, Franklin.....	Milwaukee, Wis.....	Sept. 15, 1905
126	Vetter, William Paul.....	Salinas, Cal.....	July 7, 1905
35	Waddell, Ward William.....	Delphi, Ind.....	June 30, 1905
132	Waddington, Harold Asa.....	Bloomington, Ill.....	May 1, 1905
r	Ward, Robert Grover.....	New York, N. Y.....	July 8, 1904
141	Weaver, Frank Hill.....	Chicago, Ill.....	June 12, 1905

Annual Examination, June, 1908—180 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—										Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.		
18	10	2	11	154	122	115	134	96	58	144	92	51	33	34	123
19	9	4	17	43	73	100	104	75	23	58	24	142	72	60	77
19	6	5	5	28	16	19	44	57	14	19	11	11	2	3	19
17	6	5	5	119	129	165	153	146	170	132	154	154	74	62	145
16	4	2	24	99	38	92	59	96	135	132	154	31	127	94	100
17	6	5	5	88	68	61	44	59	43	64	40	123	14	21	50
16	9	5	5	60	75	19	77	84	34	66	86	154	114	85	71
18	6	5	5	173	173	161	175	163	153	155	61	85	51	45	169
17	4	5	5	175	178	146	170	176	177	177	175	109	105	76	†175
18	11	4	28	73	148	157	159	146	109	149	164	40	139	111	158
18	1	3	11	16	96	12	17	6	8	9	92	123	30	30	*9
17	5	3	11	6	6	6	2	5	3	6	18	40	38	36	*3
17	7	5	5	9	51	27	7	39	44	57	110	109	114	85	26
16	6	5	5	108	152	126	170	131	88	139	97	18	140	114	140
19	0	8	5	51	83	172	132	128	136	83	53	109	107	78	119
17	8	3	11	122	148	135	126	128	118	98	46	9	8	18	113
17	6	5	5	10	68	42	34	43	93	91	136	12	45	41	45
19	0	5	5	134	174	154	142	116	122	103	167	40	151	126	144
18	11	4	28	131	152	59	113	168	152	159	167	142	133	101	150
18	3	5	5	95	152	56	100	43	76	58	97	167	44	40	69
19	2	5	5	134	167	117	140	91	117	158	110	66	135	106	143
17	4	5	5	158	163	145	167	136	130	168	2	142	180	194	166
17	11	5	5	69	51	88	88	72	83	58	78	31	43	39	67
19	11	5	5	73	158	146	68	118	79	113	172	142	123	91	106
16	6	5	11	78	91	79	37	47	11	147	22	85	146	122	d68
19	8	5	5	21	14	15	15	41	18	16	40	123	28	28	*16
19	0	5	5	122	98	176	170	168	136	162	78	2	92	70	†161
17	9	5	5	63	73	117	74	86	34	48	104	85	32	31	66
17	5	5	5	60	68	76	44	154	56	52	49	85	59	51	80
18	9	5	5	140	98	103	140	121	127	107	86	163	60	53	126
18	8	5	5	55	51	34	68	11	27	43	140	31	123	91	35
17	8	5	5	134	152	92	134	111	109	79	127	18	143	117	132
17	8	5	11	178	177	133	178	173	153	170	119	51	158	132	r
17	3	3	7	131	122	72	159	146	113	98	65	66	178	183	141

Midshipmen of the First Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
*4	Welsh, Luther	Kansas City, Mo.....	July 3, 1905
*2	Weyerbacher, Ralph Downs	Boonville, Ind.....	July 8, 1905
103	Wickham, Williams Carter	Richmond, Va.....	Aug. 23, 1904
*1	Wilkinson, Theodore Stark, jr....	Myrtlegrove, La.....	July 1, 1905
122	Williams, Raleigh Corwin.....	Wichita, Kans.....	July 6, 1904
146	Winters, Theodore Hugh.....	Society Hill, S. C. ...	July 13, 1905
83	Woodson, Eugene Morris	Gallatin, Tenn.....	July 19, 1905
115	Wright, Percy Talmage.....	Huntingdon, Pa.....	July 24, 1905
79	Wuest, Richard Walter.....	Cincinnati, Ohio	June 13, 1904
170	Yates, Junius.....	Grape Vine, Tex.....	July 19, 1905
111	Yost, Charles Stanley.....	Johnstown, N. Y.....	July 29, 1905

Annual Examination, June, 1908—180 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—												
Years.	Months.	Months.	Days.	Seamanship.	Ordnance.	Navigation.	Marine engineering and naval construction.	Mathematics.	Physics.	Electrical engineering.	Modern languages.	Efficiency.	Conduct.	Number of demerits.	Order of general merit.	
16	0	5	5	2	22	3	5	4	2	7	21	66	105	76	*4	
17	0	5	5	3	4	1	4	2	4	5	18	9	40	37	*2	
17	1	8	5	88	86	24	117	75	118	122	172	51	66	57	103	
16	6	5	5	1	2	2	1	1	1	1	4	18	166	156	*1	
17	8	6	11	144	127	148	104	168	130	107	161	109	74	61	122	
17	9	5	5	144	113	123	130	93	144	153	132	109	175	177	146	
18	7	5	5	144	129	80	96	57	40	52	97	66	54	48	83	
19	8	4	19	156	141	90	132	99	67	91	132	51	33	33	115	
18	0	8	5	63	24	65	100	106	12	76	22	123	53	47	79	
18	9	5	5	171	175	129	170	159	174	169	115	123	66	57	170	
16	6	5	5	88	129	117	74	146	91	107	119	142	157	130	111	

Midshipmen of the Second Class and relative standing

Order of general merit.			
	Name.	Appointed from—	Date of admission.
61	Ainsworth, Walden Lee.....	Minneapolis, Minn....	June 21, 1906
51	Alexander, James Thomas.....	Girard, Kans.....	June 21, 1906
r	Alger, Clarence Wells.....	Harrold, S. Dak.....	Mar. 16, 1906
96	Anderson, Lorain.....	At large.....	Sept. 11, 1906
42	Bagg, Homer Adolph.....	West Turin, N. Y.....	May 1, 1905
br128	Barlow, Edwin Francis.....	Savannah, Tenn.....	Mar. 19, 1906
142	Barrett, William Nathan, jr.....	Hillsboro, Oreg.....	June 27, 1906
b¶162	Bartlett, Harold Terry.....	Old Lime, Conn.....	June 27, 1906
143	Battle, Charlton Eugene, jr.....	Columbus, Ga.....	June 30, 1906
89	Beary, Donald Bradford.....	Helena, Mont.....	June 29, 1906
29	Bell, Robert Ellis.....	Abbeville, S. C.....	June 20, 1906
*1	Bennion, Mervyn.....	Vernon, Utah.....	June 23, 1906
59	Berry, Howard Burton.....	Helena, Mont.....	July 23, 1906
108	Bieg, Valentine Nicholas.....	Alexandria, Va.....	June 27, 1906
a¶	Birdsall, John Holmes.....	Waretown, N. J.....	July 10, 1906
*5	Bradley, Follett.....	At large.....	June 29, 1906
90	Bragg, Ralph Winslow.....	Portland, Me.....	June 21, 1906
*11	Brand, Charles Lees.....	Worcester, Mass.....	June 21, 1906
17	Branham, Hugh McCulloh.....	Baltimore, Md.....	Apr. 7, 1906
148	Bright, Clarkson Joel.....	Columbia, Mo.....	June 21, 1906
27	Bronson, Clarence King.....	New York, N. Y.....	June 15, 1906
††32	Brown, Melville Stuart.....	Chicago, Ill.....	June 21, 1906
*4	Brown, Walter Elliott.....	Chicago, Ill.....	June 27, 1906
47	Brown, William Peirce.....	Brattleboro, Vt.....	June 30, 1906
24	Byrne, John Aloysius.....	St. Louis, Mo.....	July 3, 1906
p†163	Cannon, Fenelon.....	Galveston, Tex.....	June 26, 1906
15	Capehart, Wadleigh.....	At large.....	May 5, 1906
73	Cecil, Henry Barton.....	Huntsville, Tenn.....	July 2, 1906
97	Chevalier, Godfrey de Courcelles....	Medford, Mass.....	June 27, 1906
95	Clark, Robert Wilson.....	Binghamton, N. Y....	June 21, 1906
22	Clay, Alfred Thomas.....	Pleasant Hill, Mo.....	Aug. 18, 1906
103	Clevenger, Grover Cleveland.....	Excelsior, Mo.....	July 7, 1905
A	Colahan, Charles Ellwood.....	Frankfort, Ky.....	July 20, 1906
111	Coleman, Byron Russell.....	Marionville, Mo.....	June 25, 1906

at the Annual Examination, June, 1908—171 members.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
19	7	5	13	57	11	93	32	41	70	90	160	241	61
17	10	5	99	48	92	62	52	47	37	50	96	104	51
19	0	2	23	162	169	120	166	18	161	122	160	208	r
16	11	5	17	129	70	43	84	65	28	68	155	195	96
18	8	7	5	33	122	90	19	92	15	109	27	48	42
18	7	5	17	98	147	109	128	135	164	149	23	42	br128
18	8	5	17	109	155	131	141	109	152	96	111	115	142
18	10	5	17	155	88	146	160	160	162	96	152	180	b¶162
19	1	5	17	151	166	133	77	173	117	145	105	110	143
17	7	5	17	90	119	120	80	28	28	27	36	54	89
16	10	5	17	43	42	24	55	26	39	59	64	73	29
19	1	5	17	6	2	2	1	37	3	5	27	48	*1
17	6	5	17	90	12	75	32	125	56	23	60	71	59
16	8	5	17	86	119	109	119	65	106	96	121	121	108
19	8	2	23	.....	.....	.....	.....	115	.....	172	10	31	a¶
16	4	2	6	12	26	1	4	54	26	7	133	142	*5
18	1	5	17	124	69	89	73	32	39	19	50	65	90
18	7	5	99	9	35	43	7	4	1	13	67	77	*11
20	0	5	17	5	119	83	3	82	26	59	149	173	17
17	10	5	17	138	132	128	143	168	141	138	72	78	148
17	11	5	17	43	49	18	45	21	39	101	99	106	27
17	3	5	17	31	4	40	17	5	15	78	168	258	††32
17	11	5	13	2	8	29	1	10	2	101	130	134	*4
18	7	5	17	54	74	23	41	95	45	68	157	198	47
19	3	5	13	12	125	55	24	41	67	23	143	158	24
19	11	5	13	158	98	165	158	176	140	122	102	108	p†163
17	8	5	17	22	33	3	66	157	109	19	39	57	15
18	4	5	17	57	60	79	70	125	90	78	153	183	73
17	4	5	13	119	39	59	99	3	22	59	163	229	97
19	6	5	13	111	118	32	109	54	151	7	85	90	95
18	4	5	17	16	80	34	80	11	28	122	60	72	22
17	2	6	24	76	132	104	118	85	103	39	139	150	103
16	1	2	23	.....	49	.....	.....	157	.....	11	29	50	A
19	9	5	17	132	15	94	109	104	53	31	126	128	111

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
62	Combs, Walter Vincent	Eugene, Oreg.	July 5, 1906
68	Cook, George Martin	Post Mills, Vt.	Sept. 7, 1906
*2	Cooke, Charles Maynard, jr.	Fort Smith, Ark.	June 20, 1906
49	Corry, William Merrill, jr.	Quincy, Fla.	June 20, 1906
101	Cresap, James McDowell.	At large.	June 29, 1906
151	Crowell, Joseph Franklin, jr.	Arlington, N. J.	Aug. 17, 1906
94	Cygon, Joseph Ray	Meadville, Miss.	July 24, 1906
45	Davidson, Lyel Ament.	Muscatine, Iowa.	June 20, 1906
122	Dickson, George Lewis.	Mount Vernon, Ill. ...	Aug. 25, 1906
†127	Donelson, John Findley.	Pawnee, Okla.	July 5, 1905
133	Dunnell, Mark	Brooklyn, N. Y.	June 21, 1906
††158	Eccleston, Howard Richardson.	Blackwell, Mo.	July 11, 1905
55	Edgerly, John Page	Gilmanton, N. H.	July 31, 1906
132	Edwards, Walter Atlee	Philadelphia, Pa.	Mar. 17, 1906
129	Ellis, Herbert Aloysius.	Boston, Mass.	July 2, 1906
††156	Fagan, Lewis Estell.	At large.	Sept. 5, 1906
<i>n</i>	Farrell, William Edward.	New York, N. Y.	June 29, 1904
86	Flanigan, Howard Adams.	New York, N. Y.	June 22, 1906
48	Force, Sargent	Rochester, N. Y.	July 9, 1906
78	Foster, Murphy John	Franklin, La.	Mar. 20, 1906
*10	Frost, Holloway Halstead	Brooklyn, N. Y.	Aug. 1, 1906
138	Fuller, George Cannon.	Helena, Ark.	June 21, 1906
140	Gates, John Warburton.	Chicago, Ill.	July 5, 1906
125	Gatewood, Robert.	Norfolk, Va.	Sept. 29, 1906
119	Gibson, Edward Banks.	New Haven, Conn. ...	June 25, 1906
75	Gilbert, Homer Benjamin.	Marshfield, Mo.	June 30, 1906
40	Gillam, Edwin James.	Greenville, Mich.	June 30, 1906
40	Gorham, George Burton.	Marshall, Mich.	July 11, 1903
*6	Gray, Augustine Heard	Boston, Mass.	May 5, 1906
33	Hall, Ruskin Peirce.	Dayton, Ohio.	Aug. 6, 1906
120	Hammes, Roman Burchart.	Sheboygan, Wis.	Aug. 8, 1906
82	Hancock, Lewis, jr.	Austin, Tex.	May 5, 1906
††d84	Haralson, James Murphree.	Troy, Ala.	July 9, 1906
102	Harris, Frank Moore	Memphis, Tenn.	July 19, 1906
99	Heath, Delos Parker.	Grand Rapids, Mich. ..	June 30, 1906

Annual Examination, June, 1908—171 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
18	1	5	17	51	110	109	93	12	34	45	72	78	62
18	1	5	17	64	104	114	19	16	123	45	146	167	68
19	6	5	17	1	15	5	8	26	34	50	90	93	*2
16	9	4	25	81	20	19	66	85	73	132	111	115	49
17	1	5	13	124	42	52	111	98	60	138	111	115	101
18	9	5	17	142	119	136	153	144	129	101	108	112	151
19	6	5	17	80	55	125	87	155	106	90	117	119	94
19	7	5	17	57	20	49	16	120	9	68	132	140	45
19	0	5	17	111	158	152	80	120	84	59	42	58	122
18	5	7	22	156	74	32	162	142	146	50	72	79	†127
18	6	5	17	119	55	83	131	144	109	168	146	167	133
17	3	5	17	121	152	136	134	85	109	171	172	321	††158
18	4	5	17	104	49	10	57	144	50	68	99	107	55
19	4	5	17	150	46	66	153	69	109	45	143	158	132
19	9	5	17	114	58	142	93	125	129	59	131	138	129
18	9	5	17	146	104	98	131	161	129	101	170	267	††156
18	0	5	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	<i>n</i>
17	5	5	17	74	30	94	96	161	121	122	114	117	86
17	4	5	17	54	98	71	54	28	8	122	42	58	48
19	11	5	17	114	92	62	73	41	42	2	13	33	78
17	4	5	17	18	17	12	18	32	11	59	6	25	*10
19	9	5	17	124	139	159	146	60	84	78	31	51	138
17	6	5	17	129	147	79	111	170	84	157	151	179	140
18	11	5	13	114	104	52	141	174	125	78	76	80	125
18	2	5	17	76	147	142	138	95	114	39	84	88	119
19	1	5	17	57	49	101	100	76	73	96	118	120	75
17	9	5	17	46	13	60	27	109	42	122	67	77	40
15	3	5	13	40	65	14	122	9	117	39	102	109	40
17	6	5	17	8	28	4	13	144	5	59	51	67	*6
19	8	5	13	73	13	29	35	65	20	31	1	12	33
19	10	5	17	97	142	94	134	120	53	129	76	80	120
16	7	5	17	90	98	43	121	144	73	122	10	31	82
17	4	5	13	46	80	71	87	69	133	15	171	277	††84
19	0	5	17	124	110	35	138	60	73	90	80	84	102
18	10	5	17	82	98	142	80	104	21	109	124	125	99

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
154	Hein, Herbert Ross.....	At large.....	July 2, 1906
28	Hoffman, Josiah Ogden, jr.....	Bryn Mawr, Pa.....	June 29, 1906
21	Hosford, Harry Weaver.....	Danville, Ill.....	May 17, 1906
145	Humbert, George Frederick.....	Williamstown, Pa.....	July 5, 1905
123	Jemison, John Kell.....	Lafayette, Ala.....	Sept. 6, 1906
*7	Jersey, Chester Charles	Hackensack, N. J.....	Apr. 18, 1906
b¶153	Johnson, Gerald Augustus.....	St. Paul, Minn.....	Mar. 16, 1906
64	Jordan, Leslie La Fayette.....	Raleigh, N. C.....	July 6, 1906
60	Kelley, Frank Harrison, jr.....	Tacoma, Wash.....	June 16, 1905
147	Kilduff, William Douglas.....	Tompkinsville, N. Y..	Mar. 20, 1906
130	King, Samuel Wilder.....	Honolulu, Hawaii	June 27, 1905
85	La Mont, Walter Douglas.....	Niagara Falls, N. Y..	May 7, 1906
53	Lang, Edward Kingsbury.....	Burlington, Kans.....	July 3, 1906
58	Langworthy, Elmer De Loss.....	Spring Valley, Minn..	June 21, 1906
77	Lanphier, Alfred Young.....	Springfield, Ill.....	June 20, 1905
76	La Roche, Francis Arthur.....	Courtenay, Fla.....	June 30, 1906
67	Lee, Robert Corwin.....	Salt Lake City, Utah..	July 2, 1906
*9	Lewis, Howard Kirk	Moscow, Idaho.....	June 20, 1906
74	Lewis, Spencer Steen.....	Calvert, Tex.....	July 5, 1906
38	Logan, James Alexander.....	Charleston, S. C.....	June 20, 1906
30	Luckel, Frank Henry.....	Los Angeles, Cal.....	June 30, 1906
44	Lynn, Scott.....	Salt Lake City, Utah..	July 3, 1906
c149	McCammon, Furman Edgar.....	Hamburg, Ark.....	June 20, 1906
25	McComb, Millington Barnett.....	Haddonfield, N. J....	June 14, 1906
137	McIntyre, Earl Ames.....	Middletown, N. Y....	July 8, 1905
26	McLaughlin, Lawrence Albert.....	Jonesboro, Ark.....	July 31, 1906
105	Macfarlane, Scott Bartlett.....	Towanda, Pa.....	July 6, 1905
43	Marsh, Francis Grant.....	Virginia City, Nev....	July 2, 1906
114	Meade, Bolivar Vaughan.....	Birmingham, Ala.....	Aug. 16, 1905
141	Meclewski, Romuald Peter Paul.....	Chicago, Ill.....	July 25, 1906
*8	Merrill, Robert Taylor, 2d	Peace Dale, R. I.....	July 2, 1906
19	Metz, Earl Calvin.....	St. Johns, Ohio.....	June 22, 1906
20	Meyer, George Ralph.....	Hastings, Minn.....	June 19, 1906
69	Miller, Robert Nicholas.....	Louisville, Ky.....	July 19, 1906
71	Mitscher, Marc Andrew.....	Oklahoma City, Okla.	Mar. 20, 1906

Annual Examination, June, 1908—171 members—Continued.

Age at date of admission.		Sea service		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
17	8	5	17	132	114	154	146	144	133	152	128	130	154
16	10	5	17	64	70	10	27	65	124	109	91	95	28
18	10	5	13	26	31	35	22	92	25	15	51	67	21
19	6	5	4	138	85	128	143	135	126	145	137	149	145
18	4	5	17	154	132	49	159	69	90	163	16	39	123
18	8	5	17	9	8	22	6	47	14	50	3	22	* 7
19	10	5	17	162	85	114	165	125	142	141	78	81	b 153
19	10	5	17	68	60	152	43	5	97	78	29	50	64
16	4	5	17	43	161	75	75	28	45	68	129	132	60
19	8	5	17	132	126	109	164	79	155	109	118	120	147
18	6	7	28	101	42	66	138	166	146	78	158	202	130
18	3	5	17	38	126	94	79	151	100	78	166	242	85
17	11	5	17	62	74	46	50	109	73	101	94	102	53
17	11	5	17	18	138	167	93	47	60	109	55	69	58
18	11	7	28	114	70	26	77	85	82	31	114	116	77
18	7	5	17	82	70	55	57	104	90	50	140	152	76
17	10	5	17	72	60	90	50	131	22	45	133	142	67
19	0	5	17	9	6	26	9	2	4	50	114	117	* 9
18	6	5	17	76	104	60	84	52	94	157	96	104	74
17	5	5	17	15	63	48	70	109	114	152	137	148	38
18	1	5	13	17	74	65	34	131	28	31	118	120	30
17	9	5	3	40	18	47	19	41	13	59	163	229	44
17	7	5	1	165	70	165	113	167½	45	155	83	86	c 149
19	8	5	17	29	4	29	66	25	7	27	121	121	25
19	10	2	24	137	142	148	124	79	144	6	8	30	137
19	1	5	17	53	126	5	57	98	70	39	51	67	26
19	10	7	28	89	122	138	114	20	97	149	42	59	105
17	5	5	17	39	65	66	45	52	65	132	31	52	43
17	10	7	28	142	65	52	134	21	103	132	93	100	114
18	1	5	17	107	153	83	149	104	149	166	143	159	141
17	11	5	17	18	1	16	22	8	5	31	3	22	* 8
19	5	5	17	18	78	41	24	16	37	68	20	40	19
19	7	2	17	51	27	7	30	98	17	7	102	108	20
16	8	5	17	29	107	154	66	92	70	90	126	128	69
19	2	5	17	34	126	147	103	37	120	109	31	51	71

Midshipmen of the Second Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
144	Molten, Robert Potter, jr.....	Philadelphia, Pa.....	June 30, 1906
80	Moore, Charles Johnes.....	Fort Wayne, Ind.....	July 5, 1906
23	Moore, Warren Lester.....	Monticello, Ill.....	July 6, 1906
106	Moorman, William Elliott.....	Glendean, Ky.....	July 5, 1906
37	Moran, Thomas.....	New Haven, Conn.....	Aug. 8, 1906
87	Nicholas, William Stuart.....	New Brunswick, N. J.....	June 2, 1906
159	Nicholson, Thomas Ashcroft.....	Henderson, Ky.....	May 9, 1906
p100	Niles, Elmer Keyes.....	N. Chesterville, Me...	June 19, 1906
46	Norfleet, Joseph Pugh.....	Roxobel, N. C.....	May 7, 1906
107	Northcutt, Carlton Andrew.....	Trinidad, Colo.....	July 21, 1906
92	O'Brien, James Ambrose.....	Brooklyn, N. Y.....	Sept. 5, 1906
57	Osmun, Russell Alger.....	Detroit, Mich.....	Sept. 11, 1906
39	Pailthorp, Ormand Cleveland.....	Petoskey, Mich.....	Apr. 4, 1906
116	Parker, Sumner William.....	Anderson, Ind.....	July 9, 1906
121	Parker, Timothy Albert.....	Murray, Ky.....	July 6, 1906
113	Peirce, Christopher Dudley.....	Warsaw, N. C.....	Mar. 20, 1906
131	Pendleton, Andrew Louis, jr.....	Elizabeth City, N. C..	May 6, 1905
r93	Peoples, John Sherman.....	Detroit, Mich.....	June 9, 1906
161	Peyton, Bernard Robertson.....	Raymond, Miss.....	July 30, 1906
66	Pownall, Charles Alan.....	Tyrone, Pa.....	July 5, 1906
b¶146	Ragon, Summerfield Key.....	Chattanooga, Tenn....	July 5, 1906
109	Refo, Miles Permenter.....	Charleston, S. C.....	June 20, 1906
70	Reifsnider, Lawrence Fairfax.....	Westminister, Md.....	June 30, 1906
104	Reinicke, Frederick George.....	Marion, Ohio.....	July 5, 1906
p83	Richardson, William Augustus.....	Bristol, Tenn.....	June 2, 1906
117	Riheldaffer, John Lawrence.....	Parkersburg, W. Va...	July 6, 1906
111	Robinson, Earl Wayne.....	Wahpeton, N. Dak....	July 9, 1906
61	Robottom, Percy Kent.....	Little Rock, Ark.....	June 19, 1906
134	Roesch, Herbert Otto.....	Pendleton, Oreg.....	July 5, 1906
*3	Rossell, Henry Eastin.....	Ocala, Fla.....	July 6, 1906
124	Rühl, Alexander Herbert.....	Baltimore, Md.....	Sept. 15, 1905
a¶	Rutter, Allan Ansel.....	Jefferson, Iowa.....	July 10, 1906
14	Seed, Walter Dudley, jr.....	Tuscaloosa, Ala.....	July 13, 1906
54	Sherman, Frederick Carl.....	Port Huron, Mich.....	Apr. 2, 1906

Annual Examination, June, 1908—171 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
19	8	0	0	142	158	157	148	37	151	3	8	30	144
16	7	5	17	88	80	117	62	85	28	7	48	63	80
17	0	5	17	24	39	71	11	12	60	50	105	110	23
19	5	3	19	106	92	104	90	115	132	31	47	60	106
18	3	5	17	37	20	39	43	125	73	101	72	79	37
17	8	5	6	121	110	55	35	131	67	4	82	85	87
19	4	5	17	138	166	126	150	173	155	109	142	153	159
19	10	5	13	75	171	133	84	151	149	68	20	40	<i>p</i> 100
18	8	5	17	40	20	83	39	98	67	141	31	52	46
17	3	5	13	98	142	78	104	131	144	78	23	41	107
19	8	5	13	124	65	35	87	157	128	31	96	103	92
18	4	5	13	54	20	90	62	41	60	39	124	125	57
18	4	5	17	57	108	20	55	104	65	68	36	53	39
17	0	5	13	101	157	117	62	151	45	50	140	152	116
18	3	2	7	148	122	98	96	54	100	145	108	112	121
19	10	5	0	111	142	35	100	170	152	109	80	84	113
18	7	5	5	107	158	109	128	109	135	11	64	74	131
18	7	2	26	79	98	140	90	37	73	109	94	102	<i>r</i> 93
19	10	5	13	151	156	148	150	169	152	78	92	98	161
18	9	5	17	71	136	79	57	144	84	90	55	69	66
17	9	5	13	161	147	120	153	135	146	19	14	37	<i>b</i> 146
16	11	5	13	93	136	114	128	24	28	15	110	113	109
18	7	5	17	93	58	104	57	15	24	14	16	38	70
18	3	5	13	138	49	51	45	82	100	68	162	221	104
20	0	5	6	96	172	101	24	76	94	1	16	39	<i>p</i> 83
16	9	3	3	104	142	107	104	41	94	157	87	91	117
17	0	5	13	93	164	131	119	5	109	138	60	72	111
17	5	5	17	36	92	62	114	60	106	132	133	141	61
19	9	5	17	129	114	117	90	60	56	164	161	211	134
17	0	2	19	3	3	9	5	32	17	78	38	55	* 3
19	6	7	17	86	114	157	126	98	137	23	58	70	124
18	0	2	19	.....	132	.....	.....	54	.....	149	87	92	<i>a</i> 11
18	1	5	17	34	8	13	14	69	9	15	16	39	14
17	10	5	13	31	42	98	27	54	73	27	158	202	54

Midshipmen of the Second Class and relative standing at

Order of general merit.	Name.	Appointed from—	Date of admission.
15	Simmons, Arnold.....	Richmond, Ky.....	May 10, 1906
50	Simpson, Alston Raymur.....	Fort Gaines, Ga.....	May 7, 1906
18	Skeen, Dawson Hancock.....	Bellbuckle, Tenn.....	June 23, 1906
52	Sloan, John Emmett.....	Greenville, S. C.....	July 8, 1905
A	Smith, Elwood Spencer.....	Brooklyn, N. Y.....	Sept. 24, 1906
65	Smith, Harold.....	Livingston, Ala.....	Sept. 24, 1906
126	Smith, Jefferson Davis.....	Solitude, La.....	Mar. 17, 1906
31	Smith, John Harold.....	Massillon, Ohio.....	June 27, 1906
88	Smith, Roy Campbell, jr.....	Cooperstown, N. Y...	Sept. 12, 1906
α¶	Somes, George Caradine.....	Lawrence, Mass.....	Apr. 4, 1906
136	Spencer, Earl Winfield, jr.....	Highland Park, Ill....	July 9, 1906
36	Steinwachs, Franklin Speakman	Coatesville, Pa.....	May 9, 1906
56	Stolz, Melvin Lewis.....	New York, N. Y.....	Sept. 22, 1906
b¶155	Strickland, Samuel Guy.....	Athens, Ga.....	June 21, 1906
†91	Thomas, Dorsey Opie.....	Humboldt, Tenn.....	July 30, 1906
135	Trammell, Webb.....	Stonefort, Vt.....	July 6, 1905
72	Traynor, Francis Philip.....	Wilmington, Del.....	July 16, 1906
*12	Underwood, Herbert Whitwell ...	Kansas City, Mo.....	June 8, 1906
b†139	Wallace, John Elmer.....	Corinth, Miss.....	May 9, 1906
78	Ware, James Grady.....	Hadensville, Ky.....	Aug. 2, 1906
r	Webb, Arthur Follett.....	Winfield, Kans.....	Mar. 22, 1906
*13	Webb, Edward Loisel.....	Houma, La.....	June 21, 1906
152	Webster, Fletcher Othello.....	Solomons, Md.....	Mar. 21, 1906
35	Wellbrock, John Howard.....	Tonopah, Nev.....	July 14, 1906
81	Weyler, George Lester.....	Emporia, Kans.....	June 15, 1905
157	Whitehead, James Murray.....	Trenton, N. J.....	July 9, 1906
97	Whiting, Harris Murdock.....	Topeka, Kans.....	June 21, 1906
¶r	Whittaker, Hugh.....	Cincinnati, Ohio.....	Mar. 17, 1906
16	Will, James Bothwell.....	McArthur, Ohio.....	July 9, 1906
118	Williams, Edgar Miller.....	Springfield, Ohio.....	Sept. 14, 1906
34	Wills, Bernard Oviatt.....	Walla Walla, Wash....	June 20, 1906
b†150	Wilmer, Pere.....	Centerville, Md.....	Apr. 18, 1906
b†160	Wilson, Alexander.....	Farmington, Mo.....	July 10, 1906
110	Young, Robert Todd.....	Marquette, Mich.....	July 10, 1906

Annual Examination, June, 1908—171 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—								Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.		
18	0	3	19	132	92	101	122	117	82	157	31	51	115
16	10	5	17	68	31	83	30	21	42	59	85	90	50
18	9	5	17	26	57	25	15	54	60	78	14	36	18
18	5	7	28	67	78	71	45	18	56	78	67	76	52
16	6	2	23	72½	2	.....	84	69	168	145	25	43	A
19	2	5	17	48	113	88	75	161	34	101	105	110	65
18	11	5	17	98	87	163	114	142	135	164	20	40	126
19	4	5	10	68	41	20	35	69	17	101	60	71	31
18	1	5	17	142	18	15	104	161	121	132	133	141	88
20	0	2	23	.....	132	.....	.....	135	.....	168	67	77	a¶
17	10	5	17	121	35	69	152	155	97	141	154	192	136
19	3	5	17	22	35	107	45	32	11	132	64	73	36
18	1	2	19	88½	20	41	52	120	56	19	26	47	56
18	6	5	17	132	139	159	153	98	163	109	87	92	b¶155
16	10	5	13	62	83	69	108	161	160	109	149	173	†91
18	0	7	24	155	88	75	126	117	142	157	39	57	135
19	2	5	17	84	48	79	72	69	45	155	51	67	72
19	9	5	13	4	35	8	10	12	103	141	165	240	*12
18	11	5	13	162	83	133	114	135	127	157	10	32	br139
17	11	5	17	64	126	138	96	109	84	109	2	14	78
19	5	2	23	148	114	124	163	125	167	170	169	260	r
17	6	5	17	7	46	17	39	47	50	129	55	68	*13
20	0	5	13	114	126	159	134	79	138	27	155	195	152
19	3	5	17	14	109	120	62	1	73	96	99	107	35
19	1	5	29	48	153	142	100	60	90	45	39	57	81
19	3	5	13	151	163	140	161	95	138	90	67	77	157
17	11	5	13	103	63	154	125	47	50	23	7	28	97
18	5	2	19	166	98	128	167	82	165	68	48	64	¶r
16	8	5	17	25	6	28	12	28	53	109	42	59	16
17	5	2	23	109	88	126	143	32	84	31	3	21	118
18	8	5	17	28	28	55	35	76	114	39	78	81	34
19	4	4	17	146	33	151	131	135	166	129	123	124	br150
19	8	5	5	160	49	163	153	172	158	167	58	70	br160
18	5	5	13	85	139	148	104	135	117	50	42	58	110

Midshipmen of the Third Class and relative standing

Order of general merit.	Name.	Appointed from—	Date of admission.
90	Anderson, Jonathan Waverly	Tennessee	June 17, 1907
62	Anderson, Milton Hudson	Washington	July 5, 1907
181	Aronstam, Louis	New York	June 17, 1907
98	Ashe, George Bamford	North Carolina	July 9, 1907
81	Ashford, Stanley Haze Healani	Hawaii	July 1, 1907
89	Awtrey, Robert King	Georgia	Aug. 31, 1907
*7	Badger, Oscar Charles	At large	June 28, 1907
57	Bailey, Carlos Augustus	Massachusetts	April 23, 1907
184	Bailey, John Finley	New York	June 17, 1907
154	Baird, John Absalom	Illinois	June 29, 1907
40	Baker, Philip Randolph	Nebraska	June 26, 1907
br202	Ball, Jube Henry, jr	Iowa	July 2, 1907
59	Baltzly, Frederick	Massachusetts	June 29, 1907
120	Barnes, William Clifford	Georgia	May 13, 1907
54	Barr, Eric Lloyd	California	June 28, 1907
86	Bates, Paul Marshall	Oregon	July 9, 1907
53	Batten, Loring Woart, jr	New York	July 11, 1907
47	Baughman, William Edgar	California	June 18, 1907
109	Baxter, Thomas	Massachusetts	June 14, 1907
96	Beach, Philip Durphy	Connecticut	June 14, 1907
25	Bieri, Bernhard Henry	Minnesota	June 17, 1907
n	Birdsall, John Holmes	New Jersey	July 10, 1906
mm160	Blackwell, Joseph Minor	Virginia	Mar. 13, 1906
147	Bode, Howard	Ohio	June 27, 1907
157	Bogusch, Harry Robert	Texas	July 6, 1907
226	Booth, Richard Henry	Iowa	June 14, 1907
11	Bouson, Herbert Horatio	South Carolina	June 19, 1907
a¶	Bowden, John Pierce	California	May 10, 1907
236	Brandt, William Van Cortland	Alabama	July 8, 1907
92	Brereton, Lewis Hyde	Pennsylvania	July 16, 1907
185	Brown, Martin Luther	Missouri	June 29, 1907
*2	Bruns, Henry Frederick	West Virginia	June 28, 1907
177	Buchanan, Pat	Texas	July 1, 1907
38	Bullard, Beirne Saunders	Wisconsin	July 1, 1907
210	Butler, Andes Hailey	Louisiana	July 2, 1907

at the Annual Examination, June, 1908—256 members.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
17	0	2	24	39	114	172	141	36	123	76	90
18	2	2	24	76	101	84	36	58	133	80	62
17	7	2	24	203	235	90	98	225	182	106	181
16	6	2	24	54	178	50	184	225	93	62	98
19	3	2	24	71	124	53	81	253	196	114	81
18	6	2	24	71	19	92	208	166	199	120	89
17	0	0	26	10	31	26	20	4	62	51	*7
20	0	2	24	71	111	57	42	58	86	60	57
16	6	2	24	85	241	151	212	22	234	183	184
17	0	2	24	193	224	13	208	131	26	33	154
17	9	0	0	143½	105	98	110	216	19	25	40
19	1	2	24	233	136	231	113	58	170	99	br202
18	1	2	24	52	77	7	159	4	239	197	59
18	5	2	24	102	114	179	94	216	151	88	120
19	10	2	24	83	36	59	69	1	73	55	54
18	10	2	24	91	159	106	57	22	57	46	86
16	9	2	24	98	66	20	78	242	50	42	53
16	11	2	24	39	29	84	113	131	67	53	47
17	9	2	24	59	170	118	159	36	120	75	109
18	6	2	24	95	164	116	88	58	10	18	96
18	0	2	24	33	22	55	38	22	133	81	25
19	8	2	23								n
16	11	5	17	114	240	169	67	166	204	129	nnm160
18	5	2	24	188	77	84	184	131	139	83	147
19	8	2	24	181	124	61	212	200	139	82	157
17	10	2	24	226	228	199	212	8	115	72	226
17	7	2	24	5	48	36	53	58	100	65	11
18	3	0	0						3	10	a¶
18	8	2	24	212	239	220	186	93	236	189	236
17	1	2	24	104	40	98	178	58	37	39	92
19	5	0	12	153	144	227	192	200	77	56	185
17	7	2	24	4	3	27	47	58	16	22	*2
19	6	2	24	191	184	160	94	230	167	95	177
16	11	2	24	48	96	44	27	131	86	61	38
16	11	2	24	159	196	196	223	225	151	89	210

Midshipmen of the Third Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
69	Butler, William Joseph.....	Massachusetts.....	June 17, 1907
27	Byrnes, James Carroll, jr.....	At large.....	July 6, 1907
95	Callaghan, Daniel Judson.....	California.....	July 6, 1907
212	Callaway, William Franklin.....	Missouri.....	July 2, 1907
19	Capehart, Everett Dole.....	New Hampshire.....	May 10, 1907
67	Carey, Lee Cummings.....	Maryland.....	May 3, 1907
†190	Carroll, Charles Bancroft.....	Maryland.....	June 10, 1907
161	Carstarphen, Rivers Johnson.....	Arkansas.....	May 11, 1907
66	Chandler, William Dwight, jr.....	New Hampshire.....	June 27, 1907
141	Cheek, Marion Case.....	Kentucky.....	July 2, 1907
82	Clay, Henry Sellers McKee.....	Pennsylvania.....	July 1, 1907
194	Cobb, Calvin Hayes.....	Maine.....	June 12, 1907
¶	Coil, Emory Wilbur.....	Ohio.....	June 24, 1907
c190	Colhoun, John Harrison.....	Colorado.....	June 3, 1907
105	Collier, Francis Marion.....	Virginia.....	July 2, 1907
48	Comstock, Lewis Wells.....	Ohio.....	July 10, 1907
61	Conway, Urey Woodson.....	Kentucky.....	July 1, 1907
39	Craven, Francis Sanderson.....	At large.....	July 6, 1907
237	Curry, Charles Hill.....	New Jersey.....	July 2, 1907
125	Davidson, Walter Sherman.....	Pennsylvania.....	July 8, 1907
175	Davis, Newton.....	Massachusetts.....	June 12, 1907
15	Day, Samuel Karcher.....	Pennsylvania.....	May 17, 1907
a¶	Decker, Stiles Morrow.....	Texas.....	July 1, 1907
201	Dennett, Ralph Earl.....	Maine.....	June 12, 1907
189	Deyo, Morton Lyndholm.....	New York.....	July 1, 1907
103	Dickinson, Edward Fletcher.....	Montana.....	July 1, 1907
84	Douglas, Harold Gordon.....	New York.....	June 17, 1907
16	Downer, Delavan Bloodgood.....	Wisconsin.....	June 24, 1907
208	Doyle, Robert Morris, jr.....	Washington.....	July 6, 1907
a¶	Eberle, Edward Randolph.....	New Mexico.....	July 1, 1907
179	Eisenach, Walter Louis.....	Minnesota.....	July 9, 1907
196	English, Robert Henry.....	Georgia.....	July 6, 1907
227	Erwin, Vincent Paul.....	Kansas.....	July 5, 1907
171	Esler, Jay Knight.....	Michigan.....	June 18, 1907
173	Ewald, John Benton.....	Virginia.....	July 10, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	7	2	24	147	14	15	151	36	104	67	69
17	1	2	24	30	151	18	10	131	163	93	27
16	11	2	24	113	68	139	113	58	7	14	95
17	8	2	24	161	189	227	196	200	192	113	212
16	10	2	24	36	10	3	230	93	26	32	19
20	0	2	24	38	111	84	132	3	133	80	67
18	3	2	24	212	180	1	240	200	248	248	†190
17	5	2	24	196	142	181	132	131	19	24	161
17	1	2	24	61	68	142	38	216	133	81	66
18	8	2	24	109	208	166	98	216	192	113	141
18	3	0	0	132	120	4	165	200	100	64	82
17	7	2	24	221	236	84	85	131	180	105	194
18	9	2	16	246	201	240	246	36	211	137	¶
20	0	2	24	233	140	65	98	58	198	117	c167
19	3	2	24	67	138	190	61	58	192	112	105
18	8	2	24	39	96	106	12	131	143	85	48
17	9	2	24	59	87	106	69	131	67	52	61
16	11	2	24	46	44	68	22	225	157	90	39
18	3	2	24	220	203	220	230	36	232	179	237
17	8	2	24	95	184	163	88	58	143	85	125
17	3	2	24	188	138	44	205	166	225	159	175
19	2	2	24	20	6	52	98	8	54	44	15
18	7	0	0	.....	.....	.....	.....	166	67	52	a¶
16	10	2	24	149	193	160	154	166	246	229	201
20	0	2	24	191	156	110	208	58	146	86	189
17	2	2	24	91	77	65	157	166	214	138	103
17	2	2	24	107	37	90	88	166	203	122	84
19	0	2	24	1	68	132	5	200	230	174	16
17	11	2	24	216	230	110	186	58	93	63	208
16	9	0	0	.....	.....	.....	.....	36	19	24	a¶
17	5	2	16	183	212	220	110	93	6	12	179
19	6	2	24	145	224	181	205	200	67	52	196
19	11	2	24	212	230	242	192	131	104	66	227
19	3	2	24	181	141	184	125	131	186	111	171
18	3	1	1	216	164	184	108	166	14	20	173

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
b¶238	Falligant, Louis Alexander.....	Georgia.....	July 6, 1907
94	Fenner, Milton Marion.....	New York.....	Aug. 19, 1907
122	Field, Richard Stockton.....	Mississippi.....	July 5, 1907
35	Fletcher, John Asserson.....	Connecticut.....	July 1, 1907
207	Flett, Charles Magoris.....	North Dakota.....	July 5, 1907
156	Foard, Wallace Blake.....	Michigan.....	June 28, 1907
46	Ford, Arthur Woodfin.....	Kansas.....	June 29, 1907
145	Ford, William Donnison.....	New York.....	May 10, 1907
123	Foster, Paul Frederick.....	Idaho.....	June 18, 1907
91	Garnett, Jenifer.....	Virginia.....	May 13, 1907
a¶	Gay, Byron S.....	Pennsylvania.....	July 6, 1907
¶	Gill, Edward Dwight.....	Kansas.....	June 1, 1907
22	Gilmore, Morris Davies.....	Pennsylvania.....	July 6, 1907
rq193	Glendinning, James Inglis.....	Colorado.....	Sept. 30, 1907
80	Glennon, Harrison Randolph.....	Kansas.....	July 6, 1907
223	Godwin, Donald Clarke.....	North Carolina.....	July 1, 1907
138	Goodhue, Wells Eldredge.....	Illinois.....	July 6, 1907
162	Goodridge, Moses King.....	Massachusetts.....	July 6, 1907
50	Gordon, Charles Clinton.....	New York.....	May 10, 1907
178	Grafton, David Raymond.....	Pennsylvania.....	June 19, 1907
65	Green, Lucien Byron.....	Illinois.....	May 10, 1907
*3	Griffin, Robert Melville.....	Virginia.....	May 7, 1907
205	Gromer, James Gillespie Blaine.....	Missouri.....	May 10, 1907
30	Hagen, Ole O.....	Minnesota.....	June 17, 1907
132	Haislip, Harvey Shadle.....	Wisconsin.....	June 29, 1907
107	Hall, Carroll Morgan, jr.....	Pennsylvania.....	July 1, 1907
143	Hall, Julius, jr.....	Maryland.....	June 14, 1907
12	Hammond, Theodore Eaton.....	California.....	May 7, 1907
78	Hanson, Edward William.....	Minnesota.....	May 10, 1907
*6	Hatch, Frederick Southard.....	New Hampshire.....	June 29, 1907
21	Hawley, Darrell Bertrand.....	South Dakota.....	June 29, 1907
209	Hayes, Webb Cook.....	Ohio.....	May 11, 1907
159	Henderson, Horace Fayette, jr.....	Nebraska.....	July 5, 1907
101	Hendrick, Jack Morton.....	Colorado.....	June 19, 1907
228	Hibbard, Carl Dwight.....	Minnesota.....	June 17, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	8	2	24	223	244	209	225	93	196	115	67 238
20	0	2	24	117	117	22	125	166	186	110	94
17	0	2	24	153	96	68	125	131	104	67	122
17	7	2	24	67	29	24	67	58	115	72	35
17	4	2	24	161	149	137	174	216	252	274	207
19	10	2	24	135	92	169	118	36	247	235	156
19	1	2	24	18	144	132	27	93	126	79	46
17	9	2	24	229	37	14	162	216	245	227	145
18	3	2	24	174	25	149	147	93	14	20	123
17	5	2	24	61	44	121	205	200	86	60	91
19	10	0	0	-----	-----	-----	-----	230	214	139	a7
17	7	2	16	153	248	245	132	242	251	268	7
17	8	2	24	29	32	34	61	200	104	67	22
16	6	0	0	221	230	231	47	58	3	11	79 193
17	0	2	24	48	96	38	192	166	157	91	80
18	10	2	24	226	220	214	208	93	46	40	223
16	5	2	24	174	68	124	151	200	81	58	138
17	10	2	24	164	103	163	172	166	186	111	162
19	11	2	24	39	40	98	65	8	123	76	50
19	5	2	17	223	180	160	75	166	104	66	178
18	4	2	24	67	77	78	137	2	37	38	65
16	11	2	24	3	11	74	2	8	157	91	*3
17	8	2	24	209	164	209	42	58	244	218	205
17	10	2	24	13	61	142	59	36	37	39	30
18	0	2	24	138	105	68	198	166	61	48	132
18	3	2	24	174	64	62	81	93	33	36	107
18	10	2	24	140	212	201	38	166	54	45	143
17	0	2	24	11	52	82	6	93	77	56	12
18	3	2	24	52	77	98	141	58	146	87	78
16	10	2	24	6	14	22	47	131	62	50	*6
18	0	2	24	26	20	104	9	4	186	111	21
16	8	2	24	205	196	169	186	58	133	81	209
19	9	2	24	196	48	128	164	200	228	170	159
17	4	2	24	109	40	128	141	16	151	88	101
20	0	2	24	209	216	227	196	166	199	121	228

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
216	Hicks, Edward Harold.....	Kansas.....	June 14, 1907
29	Hill, Harry Wilbur.....	California.....	July 5, 1907
219	Hinckley, Robert Messinger.....	Minnesota.....	July 6, 1907
75	Hinrichs, Robert Paul.....	Iowa.....	July 6, 1907
139	Hoddick, Frederick George.....	Colorado.....	July 5, 1907
33	Hodson, Merritt.....	Illinois.....	July 8, 1907
200	Holt, John Homer, jr.....	West Virginia.....	June 30, 1907
165	Howard, Bushrod Brush.....	Illinois.....	May 10, 1907
34	Howell, Glenn Fletcher.....	Illinois.....	June 14, 1907
195	Hutt, James Brooke.....	Virginia.....	July 8, 1907
191	Hyman, John Patton.....	South Carolina.....	July 6, 1907
31	Jacobs, George Frisch.....	Pennsylvania.....	June 19, 1907
40	Jeans, Howard Stafford.....	Ohio.....	July 2, 1907
73	Johnston, Cecil Younger.....	Missouri.....	July 8, 1907
169	Jouett, William Hooper.....	California.....	June 1, 1907
214	Julian, Charles Cramer.....	North Carolina.....	June 17, 1907
†213	Keeney, William Duncan.....	Montana.....	July 5, 1907
41	Keep, Howard Sanford.....	Massachusetts.....	Apr. 23, 1907
45	Keller, Harold Russell.....	Nebraska.....	June 12, 1907
148	Kerley, Jay Lewis.....	North Carolina.....	June 18, 1907
64	Kibbe, Russell Lockwood.....	Pennsylvania.....	July 1, 1907
*1	King, Thomas Starr, 2d.....	California.....	July 20, 1907
†220	Kingman, Howard Fithian.....	North Dakota.....	June 14, 1907
133	Kirk, Norman Lloyd.....	Minnesota.....	July 5, 1907
43	Kirkman, Van Leer, jr.....	Tennessee.....	June 26, 1907
102	Kurfess, William Frederic.....	Indiana.....	July 5, 1907
172	Lamberton, Lambert.....	Vermont.....	July 8, 1907
42	Lapham, Edward Benjamin.....	Illinois.....	July 1, 1907
74	Larimer, Marc Winthrop.....	Kansas.....	July 6, 1907
221	Lawder, Ralph Clendenin.....	Illinois.....	July 6, 1907
†225	Leidel, Oscar William.....	Illinois.....	July 8, 1907
229	Lewis, Lloyd Homer.....	Kentucky.....	July 8, 1907
144	Lewis, Roy Wood.....	Ohio.....	July 5, 1907
119	Loder, Ames.....	New Jersey.....	July 6, 1907
37	Loftin, Frank.....	Tennessee.....	June 20, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
18	11	2	24	183	200	220	226	22	112	70	216
17	3	2	24	13	52	57	94	216	163	93	29
19	4	2	24	193	203	176	218	58	199	121	219
20	0	2	24	57	87	147	118	36	25	30	75
17	11	2	24	183	175	142	23	22	86	60	139
19	8	2	24	21	109	114	17	248	19	24	33
17	3	2	24	153	199	203	179	236	170	99	200
17	6	2	24	140	184	172	165	166	126	78	165
19	4	2	24	48	5	75	61	200	57	47	34
17	2	2	24	205	172	189	141	131	157	91	195
17	11	2	24	127	133	84	220	248	254	287	191
18	6	2	24	13	34	142	69	166	86	61	31
19	11	2	24	25	52	124	53	131	170	98	40
18	1	2	24	91	61	114	85	36	33	36	73
17	6	2	24	174	170	51	172	200	230	174	169
17	7	2	24	229	203	174	113	236	209	134	214
18	6	2	16	223	87	136	244	22	186	111	†213
19	1	2	24	6	103	44	32	16	255	294	41
18	3	2	24	23	18	132	186	166	10	18	45
18	4	2	24	117	188	166	162	36	115	73	148
18	10	2	24	39	84	95	36	22	229	173	64
19	4	2	3	2	6	6	98	58	10	19	*1
17	1	2	18	233	220	237	151	216	73	55	†220
19	0	2	24	131	144	233	42	58	37	39	133
19	9	2	24	80	120	29	17	8	110	69	43
17	8	2	24	76	87	110	170	131	177	100	102
19	8	2	24	211	159	157	94	8	139	82	172
18	7	2	24	54	11	38	118	93	199	120	42
16	6	2	24	102	68	132	15	36	146	87	74
18	9	2	24	145	208	206	234	131	227	165	221
19	7	2	24	203	144	217	236	22	204	128	†225
16	3	2	23	188	234	201	198	166	226	162	229
18	10	2	24	143	156	220	110	22	30	34	144
17	6	2	24	160	92	32	170	236	62	50	119
19	8	2	24	39	55	104	11	93	73	54	37

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
58	Lowry, Frank Jacob.....	Iowa.....	June 17, 1907
14	Lowry, George Maus.....	Pennsylvania.....	June 11, 1907
†234	McAfee, Phil.....	Georgia.....	June 21, 1907
79	McCaughey, Scott Douglas.....	Illinois.....	July 5, 1907
121	McClaran, John Walter.....	Ohio.....	June 26, 1907
71	McCloy, Thomas Shore.....	Arkansas.....	June 14, 1907
26	McClung, Edgar Raymond.....	Indiana.....	May 13, 1907
116	McCord, Charles Graham.....	Colorado.....	July 5, 1907
114	McCord, Frank Carey.....	Indiana.....	July 5, 1907
68	McGehee, Edward Clinton.....	Louisiana.....	July 6, 1907
197	McHenry, Harry Dickson.....	Pennsylvania.....	July 8, 1907
b¶241	McKitterick, Edward Hyslop.....	Iowa.....	June 14, 1907
134	McMillin, George Johnson.....	Ohio.....	July 8, 1907
176	McQuarrie, Daniel Seegmiller.....	Utah.....	Sept. 3, 1907
b¶231	McSheehy, Thomas Harold.....	Indiana.....	July 1, 1907
224	Macartney, Paul Brooks.....	New York.....	July 19, 1907
184	Mack, Albert Roscoe.....	Illinois.....	May 13, 1907
111	Macomb, Alexander.....	Michigan.....	July 11, 1907
b¶230	Maddux, Snowden Davis.....	Tennessee.....	June 24, 1907
28	Magruder, John Holmes, jr.....	West Virginia.....	July 2, 1907
145	Mann, Joseph Reesman, jr.....	Pennsylvania.....	May 10, 1907
215	Mason, Richard Olney.....	Kansas.....	July 5, 1907
88	Mayfield, Paul Carlisle.....	Kentucky.....	July 2, 1907
117	Meigs, John Forsyth, jr.....	Pennsylvania.....	June 20, 1907
140	Melendy, Franz Brunnhofer.....	Indiana.....	June 17, 1907
180	Melvin, John Tillman.....	Alabama.....	July 6, 1907
55	Merring, Harry Lloyd.....	New York.....	June 18, 1907
*4	Meyer, Vincent.....	New York.....	May 10, 1907
a¶	Miller, Welman.....	Kentucky.....	June 18, 1907
24	Mitchell, Stanley.....	North Carolina.....	June 18, 1907
†222	Mohle, Robert Pierpont.....	Illinois.....	July 5, 1907
136	Morgan, Aylmer Lee, jr.....	Arkansas.....	May 15, 1907
20	Murray, George Dominic.....	Massachusetts.....	May 17, 1907
131	Myers, Richard Pegram.....	Virginia.....	May 13, 1907
36	Nason, Sherman Mayer.....	Rhode Island.....	May 14, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	4	2	24	61	105	124	23	8	50	43	58
17	7	2	24	18	3	78	75	131	57	46	14
18	6	2	24	231	224	243	201	131	168	97	†234
19	6	2	24	88	149	237	1	36	67	53	79
19	9	2	24	61	230	128	125	93	115	72	121
19	5	2	24	71	172	59	57	93	57	46	71
19	8	2	24	22	87	184	4	58	26	33	26
19	5	2	24	117	129	184	8	36	204	128	116
16	11	2	24	75	180	190	88	93	62	51	114
19	9	2	24	61	68	151	88	131	23	27	68
17	9	2	24	205	196	206	113	36	104	66	197
17	9	2	17	242	164	227	232	131	253	280	b†241
17	7	2	24	127	77	190	158	93	73	55	134
18	11	2	24	174	117	75	233	93	192	113	176
18	4	2	24	164	245	196	226	166	222	156	b†231
18	9	2	24	212	236	199	198	166	126	78	224
19	8	1	10	147	184	179	192	131	133	80	184
19	5	2	24	196	77	5	212	131	33	36	111
20	0	2	17	187	224	193	245	93	112	71	b†230
18	0	2	24	76	24	11	53	242	157	91	28
19	2	2	24	140	180	184	32	22	218	151	145
19	5	2	24	193	216	214	174	242	81	58	215
18	8	2	24	104	105	139	98	58	2	5	88
17	4	2	24	100	144	65	183	36	81	58	117
16	9	2	24	153	28	92	221	166	180	104	140
19	9	2	24	170	109	194	165	200	220	152	180
18	7	2	17	85	25	110	42	131	33	37	55
17	8	2	24	23	1	10	75	16	54	45	*4
17	5	0	0	.....	.....	.....	.....	131	126	79	a†
19	11	2	24	13	2	98	98	131	209	134	24
19	6	2	16	238	191	220	201	131	93	62	†222
16	9	2	24	117	151	98	140	200	170	98	136
17	10	2	24	37	48	38	23	36	8	17	20
19	11	2	24	115	92	151	165	8	126	78	131
18	9	2	17	31	111	55	47	93	8	17	36

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
†186	Newton, Cherubusco, jr.....	Louisiana.....	July 5, 1907
124	Nielson, Joseph Leroy.....	Idaho.....	June 17, 1907
85	Nixon, Elliott Bodley.....	New York.....	July 2, 1907
152	Oates, Eugene Thompson.....	North Carolina.....	Sept. 3, 1907
115	O'Brien, William Hunter, jr.....	Indiana.....	June 26, 1907
r	Ofsthun, Sidney Arthur.....	Minnesota.....	May 3, 1907
49	Okie, John Brognard.....	Wyoming.....	June 17, 1907
b¶155	Osgood, Wentworth Harrington.....	Ohio.....	July 6, 1907
*5	Paine, Roger Warde	District of Columbia..	June 24, 1907
130	Pamperin, Lyell St. Louis.....	Wisconsin.....	May 10, 1907
63	Parrott, George Fountain, jr.....	North Carolina.....	July 3, 1906
18	Patch, Ernest Llewellyn.....	Massachusetts.....	July 8, 1907
b¶203	Patterson, Donald Flanner.....	North Carolina.....	July 6, 1907
a¶	Payne, Raymond Gifford.....	Indiana.....	June 14, 1907
113	Perkins, Charles Nathan.....	New York.....	June 18, 1907
128	Perkins, Whitley.....	California.....	June 6, 1907
72	Perley, Reuben Noel.....	Massachusetts.....	July 9, 1907
†217	Peters, Frank Grant.....	Pennsylvania.....	June 19, 1907
43	Peterson, John Richard, jr.....	New York.....	July 8, 1907
204	Phillips, Wallace Benjamin.....	North Carolina.....	July 5, 1907
77	Picking, Sherwood.....	Maryland.....	May 10, 1907
75	Quigley, William Middleton.....	New York.....	Aug. 20, 1907
164	Read, Oliver Middleton, jr.....	South Carolina.....	June 22, 1907
52	Reeves, John Walter, jr.....	New Jersey.....	July 13, 1907
A	Rehm, Herbert Eugene.....	Indiana.....	July 6, 1907
239	Renner, Harry Walter.....	New Jersey.....	June 17, 1907
b¶244	Reynaud, Claud Favrot.....	Louisiana.....	July 8, 1907
174	Reynolds, Frank Faries.....	Delaware.....	June 18, 1907
83	Ridgely, Conrad.....	Georgia.....	June 21, 1906
60	Riedel, Walter Arthur.....	New Jersey.....	May 10, 1907
99	Riefkohl, Frederick Lewis.....	Porto Rico.....	July 5, 1907
135	Risley, Ralph Greene.....	Connecticut.....	June 17, 1907
158	Rodgers, Frederick, jr.....	Maryland.....	July 2, 1907
56	Rodgers, James Linn.....	Ohio.....	July 8, 1907
149	Rood, George Arthur.....	Indiana.....	June 14, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
19	0	2	24	123	193	95	242	131	185	108	†186
19	1	2	24	132	114	151	42	58	186	111	124
17	8	2	24	80	133	106	135	93	37	38	85
18	11	2	24	170	59	124	228	36	93	62	152
19	5	2	24	46	151	196	156	93	110	68	115
20	0	0	0	241	208	239	239	166	207	132	7
18	9	2	24	33	212	9	69	22	146	87	49
19	6	2	24	101	247	240	17	166	207	133	b¶155
19	9	2	24	11	9	15	23	230	100	64	*5
19	11	2	24	138	129	176	69	58	81	59	130
18	6	2	24	132	57	95	7	93	50	42	63
20	0	2	24	26	124	72	3	58	23	26	18
16	8	2	24	129	133	163	235	166	241	208	b¶203
17	4	0	0	.....	.....	.....	.....	.....	37	38	a¶
18	9	2	24	135	84	68	98	93	177	101	113
16	3	2	24	149	64	98	61	93	232	178	128
17	7	2	24	76	101	33	159	93	115	72	72
19	6	2	24	231	175	118	236	58	126	78	†217
17	9	2	24	48	55	34	88	22	151	88	43
18	7	2	24	216	216	204	118	166	37	39	204
17	3	2	24	170	84	2	78	166	211	137	77
17	1	2	24	98	105	38	125	22	67	53	75
18	5	2	22	95	203	220	141	166	218	151	164
19	3	2	24	88	20	29	135	131	120	75	52
19	0	0	0	48½	199½	.....	184	225	86	61	A
19	0	2	24	196	243	233	203	248	238	195	239
19	4	2	16	244	241	209	212	236	240	205	b¶244
16	8	2	24	164	212	181	108	131	93	62	174
17	6	5	13	115	96	11	179	93	93	63	83
20	0	2	24	54	124	128	38	93	30	34	60
18	4	2	24	149	151	18	35	230	170	98	99
16	10	2	24	216	151	20	130	93	62	50	135
17	8	2	24	196	191	8	222	242	170	99	158
18	7	2	24	57	61	78	98	58	46	41	56
18	9	2	24	196	178	147	47	93	86	60	149

Midshipmen of the Third Class and relative standing at the

Order of general merit.	Name.	Appointed from—	Date of admission.
100	Rose, Solon Ezell.....	Tennessee.....	May 7, 1907
n	Rutter, Allan Ansel.....	Iowa.....	July 10, 1906
††137	Sampson, Harold Burling.....	New York.....	Sept. 4, 1906
111	Scott, Norman.....	Indiana.....	June 17, 1907
198	Scott, Richard Christian.....	Virginia.....	July 6, 1907
151	Seiler, Morton Frank.....	New York.....	July 6, 1907
108	Sessions, Frank Robert.....	Michigan.....	June 21, 1907
†182	Shields, Henry Jadwin.....	Pennsylvania.....	July 26, 1907
163	Siglinger, Ira.....	South Dakota.....	July 29, 1907
153	Simons, Robert Bentham, jr.....	South Carolina.....	June 24, 1907
12	Skelton, Robert Hewetson.....	Wisconsin.....	June 21, 1907
211	Smith, Glenn Albert.....	Illinois.....	July 9, 1907
181	Smith, Joseph McEvers Bayard.....	New York.....	Aug. 17, 1907
70	Smith, Lybrand Palmer.....	Illinois.....	July 5, 1907
168	Snow, Harold Eugene.....	New Jersey.....	July 1, 1907
*8	Snyder, Bert Maxwell.....	Michigan.....	June 17, 1907
¶	Spencer, Harold Sherwood.....	Wisconsin.....	June 18, 1907
106	Stark, Harry William.....	Ohio.....	July 12, 1907
br240	Stern, Richard Gans.....	Pennsylvania.....	July 8, 1907
*10	Stone, Ellis Spencer.....	Arkansas.....	May 10, 1907
142	Sweeney, Eugene Chambers.....	Missouri.....	June 18, 1907
87	Sylvester, John McFall.....	District of Columbia..	July 2, 1907
126	Taylor, James Harvey.....	Indiana.....	May 10, 1907
235	Taylor, Lemuel Kennerley.....	West Virginia.....	June 22, 1907
br233	Thacher, Edward Strode.....	Ohio.....	June 18, 1907
97	Thom, John Culbertson.....	Wyoming.....	June 14, 1907
31	Thomas, Grisby Eskridge.....	Georgia.....	June 14, 1907
†166	Throckmorton, Luther Wright.....	Virginia.....	June 21, 1907
a ¶	Tracht, Stanley Philip.....	Ohio.....	June 19, 1907
51	Tschirgi, Arthur Mason.....	Iowa.....	June 17, 1907
127	Uberroth, Frank Edwin Preston.....	Illinois.....	July 8, 1907
br205	Von Roeder, Clemens Nelson.....	Texas.....	June 14, 1907
118	Vroom, Guysbert Bogert.....	Pennsylvania.....	July 11, 1907
b ¶199	Waddell, William Colvin.....	Illinois.....	July 5, 1907
br218	Warren, Douglas Stockton.....	Colorado.....	Aug. 19, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
16	9	2	24	83	117	151	81	93	157	90	100
18	0	2	19	.....	.....	.....	.....	.....	.....	.....	<i>n</i>
16	10	2	24	82	172	28	162	93	257	316	††137
17	10	2	24	107	156	92	65	166	182	107	111
19	6	2	24	129	220	217	147	93	222	157	198
19	1	2	24	174	32	204	78	93	237	193	151
19	7	2	15	88	129	142	85	166	182	106	108
17	2	2	24	183	129	121	242	166	16	23	†182
17	7	2	24	174	68	176	191	131	151	89	161
19	2	2	24	164	164	121	130	236	168	97	153
17	8	2	24	17	11	48	32	93	143	85	12
17	3	2	24	226	203	233	12	166	234	182	211
19	5	2	24	161	164	209	110	230	214	139	181
16	5	2	24	143	59	48	16	36	100	64	70
18	1	2	24	135	142	149	174	93	222	157	168
20	0	2	24	6	44	38	12	131	26	33	*8
17	2	2	17	245	120	246	228	166	151	88	¶
19	8	2	24	117	57	75	186	58	10	18	106
17	8	2	17	233	245	206	169	251	250	261	<i>br</i> 240
17	8	2	24	39	6	17	30	36	16	22	*10
18	6	2	24	112	159	166	147	22	217	145	142
17	0	2	24	91	68	157	118	36	37	38	87
16	11	2	24	123	40	137	137	200	221	155	126
16	9	2	24	196	238	214	141	166	255	295	235
19	6	2	17	240	136	233	240	16	170	98	<i>br</i> 233
17	8	2	24	164	44	78	53	216	46	40	97
18	5	1	1	61	14	47	59	230	37	38	31
19	10	2	24	170	124	72	236	93	46	40	†166
19	3	0	0	.....	.....	.....	.....	.....	1	3	<i>a</i> ¶
17	11	2	24	67	34	62	98	58	30	35	51
18	3	2	24	123	120	151	118	58	123	76	127
18	6	2	24	233	189	64	212	93	120	74	<i>br</i> 205
18	7	2	24	164	92	38	147	58	77	56	118
19	0	2	24	205	193	244	81	4	93	62	<i>b</i> ¶199
18	5	2	17	243	175	139	223	16	50	43	<i>br</i> 218

Midshipmen of the Third Class and relative standing at the

Order of general merit.			
	Name.	Appointed from—	Date of admission.
183	Wasson, Lewis.....	Maine.....	May 10, 1907
17	Webster, Walter Wynne.....	North Dakota.....	July 6, 1907
169	Welden, Fred.....	Iowa.....	July 6, 1907
b¶232	Whiteside, George Wesley.....	Illinois.....	July 9, 1907
nnr	Whittaker, Hugh.....	Ohio.....	Mar. 17, 1906
a ¶	Wilbur, John.....	Massachusetts.....	July 8, 1907
181	Wilson, Earl Dunlop.....	Kentucky.....	July 9, 1907
*9	Wolfard, Oliver Lodwick	Nevada.....	July 5, 1907
110	Wolfe, Alfred Shepard.....	Louisiana.....	July 6, 1907
93	Wood, Ralph Frederic.....	New York.....	July 17, 1907
149	Woodward, Kenneth Carpenter.....	Rhode Island.....	May 10, 1907
103	Wright, Carroll Quinn, jr.....	Pennsylvania.....	June 27, 1907
129	Zenor, John Alexander Logan.....	Colorado.....	June 19, 1907
23	Zimmermann, Alfred George.....	New Jersey.....	June 17, 1907

Annual Examination, June, 1908—256 members—Continued.

Age at date of admission.		Sea service.		Order of merit in—						Number of demerits.	Order of general merit.
Years.	Months.	Months.	Days.	Mathematics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.		
17	10	2	24	153	216	116	179	58	179	103	178
18	11	2	24	6	37	82	27	131	146	86	17
18	9	2	24	104	208	209	174	131	163	92	165
18	11	2	24	239	220	217	203	93	126	79	b¶ 232
18	5	2	19	.....	.....	.....	.....	.....	.....	.....	nnr
19	9	0	0	.....	.....	.....	.....	.....	81	58	a¶
19	9	2	24	149	228	159	179	16	112	71	181
19	0	2	24	26	17	25	47	36	3	10	*9
16	4	2	24	111	66	37	218	93	163	92	110
17	0	2	24	31	48	194	118	252	242	215	93
16	4	2	23	123	159	53	137	242	249	252	149
17	10	2	17	85	201	118	30	58	139	83	103
19	11	2	24	117	159	174	39	58	77	56	129
19	2	2	24	35	22	31	21	131	211	137	23

Midshipmen of the Fourth Class—226 members.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Abbot, James Lloyd.....	Arkansas.....	May 7, 1908	19	8
Alden, Charles Snow.....	New York.....	May 7, 1908	18	6
Allison, Joseph Webster, jr.....	Texas.....	June 27, 1908	18	3
Amidon, Fred Tyler.....	Massachusetts.....	June 25, 1908	19	5
Anderson, Anton Bennett.....	New Jersey.....	June 13, 1908	19	8
Ard, Ligon Briggs.....	Alabama.....	May 8, 1908	18	2
Bagby, Oliver Walton.....	Missouri.....	June 16, 1908	16	9
Barber, Ernest Hayes.....	Kentucky.....	August 3, 1908	19	2
Barbey, Daniel Edward.....	Oregon.....	August 3, 1908	18	7
Bennett, Andrew Carl.....	Ohio.....	June 17, 1908	18	6
Bischoff, Lawrence Philip.....	Wisconsin.....	June 27, 1908	19	7
Bishop, Julian Brocklehurst.....	Connecticut.....	July 1, 1908	17	0
Black, Leon Henry.....	New York.....	May 11, 1908	19	11
n Bowden, John Pierce.....	California.....	May 10, 1907	18	3
Boyd, Thales Stewart.....	Pennsylvania.....	May 8, 1908	16	3
Boyden, Donald.....	Illinois.....	June 22, 1908	16	7
Broadbent, Ernest William.....	Massachusetts.....	Sept. 3, 1908	18	10
Brown, John Joseph.....	Massachusetts.....	June 12, 1908	19	11
Brown, Laurence Randolph.....	New York.....	June 30, 1908	19	0
Brown, Robert Duncan.....	Tennessee.....	May 8, 1908	19	4
Buckmaster, Elliott.....	Ohio.....	June 25, 1908	18	8
Burtis, William Hermann.....	New Jersey.....	June 10, 1908	19	5
Byers, John Alex.....	Pennsylvania.....	July 3, 1908	17	10
Byrd, Richard Evelyn, jr.....	Virginia.....	May 28, 1908	19	7
Byrne, Carroll Beaver.....	South Dakota.....	May 12, 1908	19	3
Campbell, William English, jr.....	South Carolina.....	June 29, 1908	19	3
Carson, Roy.....	Michigan.....	July 1, 1908	19	6
Chase, Nathan Brown.....	At large.....	June 30, 1908	18	10
Cheadle, Willard Everett.....	Iowa.....	June 30, 1908	16	3
Clark, James Chaffin.....	Georgia.....	July 3, 1908	18	6
Cohen, Carl Lewis.....	Georgia.....	June 11, 1908	20	2
nn Coil, Emory Wilbur.....	Ohio.....	June 24, 1907	18	9
Conger, Franklin Barker, jr.....	Kansas.....	May 1, 1908	18	5
Corley, William Angus.....	Massachusetts.....	June 10, 1908	19	2
Cowles, Francis Walter.....	Connecticut.....	May 22, 1908	19	7
Crenshaw, Edmund Austin.....	Pennsylvania.....	June 24, 1908	16	11
Croker, Edward Franklin, jr.....	New York.....	May 20, 1908	18	10
Crutchfield, James Arthur.....	Illinois.....	Sept. 30, 1908	18	5

Midshipmen of the Fourth Class—226 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Culin, John Harding.....	Arizona.....	June 16, 1908	18	11
Curley, Harry Paul.....	Pennsylvania.....	June 30, 1908	19	9
Dalton, John Patrick.....	Missouri.....	Sept. 2, 1908	19	5
Daniel, Lucien Hawthorne.....	Nebraska.....	June 28, 1908	18	5
Dashiell, George Wilson Davison...	Maryland.....	Sept. 1, 1908	18	7
Dawson, Henry Barton.....	New York.....	July 1, 1908	18	11
n Decker, Stiles Morrow.....	Texas.....	July 1, 1907	18	7
De Lany, Walter Stanley.....	Pennsylvania.....	July 7, 1908	17	7
Denfield, Louis Emil.....	Minnesota.....	May 27, 1908	17	1
De Treville, Davis.....	Texas.....	May 9, 1908	19	3
Dick, Hasell Hutchinson.....	South Carolina.....	June 17, 1908	20	0
Dickins, Randolph.....	Washington.....	July 2, 1908	17	10
Dill, James Archie.....	Maine.....	June 17, 1908	19	9
Dodd, Harold.....	At large.....	July 7, 1908	17	8
Downes, Oliver Lee.....	Delaware.....	June 25, 1908	18	10
Doxey, William Pennington.....	Arkansas.....	June 27, 1908	19	4
Dreisonstok, Joseph Young.....	Florida.....	July 2, 1908	19	0
Dunn, Arthur Wallace, jr.....	At large.....	June 30, 1908	16	8
n Eberle, Edward Randolph.....	New Mexico.....	July 1, 1907	16	9
Edgar, Campbell Dallas.....	At large.....	June 25, 1908	18	10
Eikel, Joseph.....	Texas.....	June 19, 1908	18	2
Elder, Fred Kingsley.....	Pennsylvania.....	Sept. 21, 1908	18	8
Eldredge, Emory Percival.....	New Hampshire.....	June 11, 1908	19	10
Elmer, Robert Emmett Patterson...	Illinois.....	June 30, 1908	18	10
Ertz, Hans.....	Wisconsin.....	June 24, 1908	19	5
Falge, John Hubert.....	Wisconsin.....	June 24, 1908	17	8
Fischer, Herman Edward.....	Illinois.....	June 13, 1908	17	10
Forde, Lawrence Kenneth.....	Wyoming.....	July 15, 1908	19	3
Forster, Otto Marquard.....	Missouri.....	May 28, 1908	19	0
Fort, George Hudson.....	Georgia.....	July 1, 1908	16	10
Fox, John Lawrence.....	New York.....	May 1, 1908	17	3
Frazer, Hugh Carroll.....	West Virginia.....	May 12, 1908	17	3
Fulton, Garland.....	Mississippi.....	May 26, 1908	18	1
Gatch, Thomas Leigh.....	Oregon.....	June 24, 1908	16	11
Gates, Herbert Grenville, jr.....	Michigan.....	July 31, 1908	16	0
n Gay, Byron S.....	Pennsylvania.....	July 6, 1907	19	10
Gentry, Roy Irwin.....	Kansas.....	June 11, 1908	20	1
Gibbs, Tucker Carrington.....	Florida.....	July 1, 1908	18	10

Midshipmen of the Fourth Class—226 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
<i>nn</i> Gill, Edward Dwight	Kansas	June 1, 1907	17	7
Gillespie, George Samuel	Michigan	June 15, 1908	18	8
Gilliland, Carl Glenn	Wisconsin	June 27, 1908	18	9
Good, Howard Harrison	Indiana	June 12, 1908	19	10
Gray, John Alexander	Maryland	May 2, 1908	18	1
Gray, Lloyd Robert	California	July 2, 1908	17	4
Grayson, Robert Houston	Alabama	June 12, 1908	18	6
Greene, Charles Frank	Ohio	May 12, 1908	19	4
Greenman, William Garrett	New York	June 26, 1908	19	10
Griffin, Virgil Childers, jr.	Alabama	June 25, 1908	17	2
Grow, Harold Bartley	Michigan	June 30, 1908	17	0
Grube, Frederick William	Wisconsin	May 8, 1908	19	9
Gulbranson, Clarence	Illinois	June 18, 1908	18	0
Guthrie, Allen Herschel	Pennsylvania	June 13, 1908	17	11
Haas, Walter Stanley	Rhode Island	May 26, 1908	17	3
Haggart, Robert Stevenson	New York	June 17, 1908	17	2
Hall, Robert Archibald	Nebraska	May 8, 1908	19	5
Hamilton, Donald Wheeler	New Mexico	May 12, 1908	17	6
Hannon, Raymond Vincent	New York	June 16, 1908	16	2
Harlow, Hamilton	At large	June 26, 1908	17	8
Hawkins, Rodes Hatch	Missouri	July 8, 1908	17	5
Henry, Percy Chandler	Arkansas	June 17, 1908	18	8
Hibbs, Nelson Worstall	Washington	May 13, 1908	16	11
Hintze, Karl Erhard	California	June 12, 1908	17	2
Hitchcock, Guy Chapman	Vermont	June 11, 1908	16	10
Hogg, William Stetson, jr.	At large	July 7, 1908	17	11
Holt, Ralph Waldo	Missouri	July 21, 1908	18	0
Holtzendorf, John Dilworth	Georgia	May 19, 1908	18	1
Hoogewerff, Hiester	Massachusetts	June 26, 1908	16	2
Hudson, Michael	North Carolina	June 27, 1908	19	0
Hulings, Garnet	Pennsylvania	June 12, 1908	19	3
Hunter, Lunsford Lomax	Virginia	Aug. 25, 1908	20	0
Hurlbert, William Griswold, jr.	Ohio	June 27, 1908	18	8
Ingraham, Charles Nelson	Ohio	July 1, 1908	17	4
Johnson, David William	Iowa	Sept. 4, 1908	20	3
Kemp, Threet Isaac	Texas	June 29, 1908	17	9
Kerr, Raymond Earl	Oregon	Apr. 28, 1908	20	0
Kieffer, Henry Mylin	New Jersey	June 11, 1908	18	2

Midshipmen of the Fourth Class—226 members—Continued.

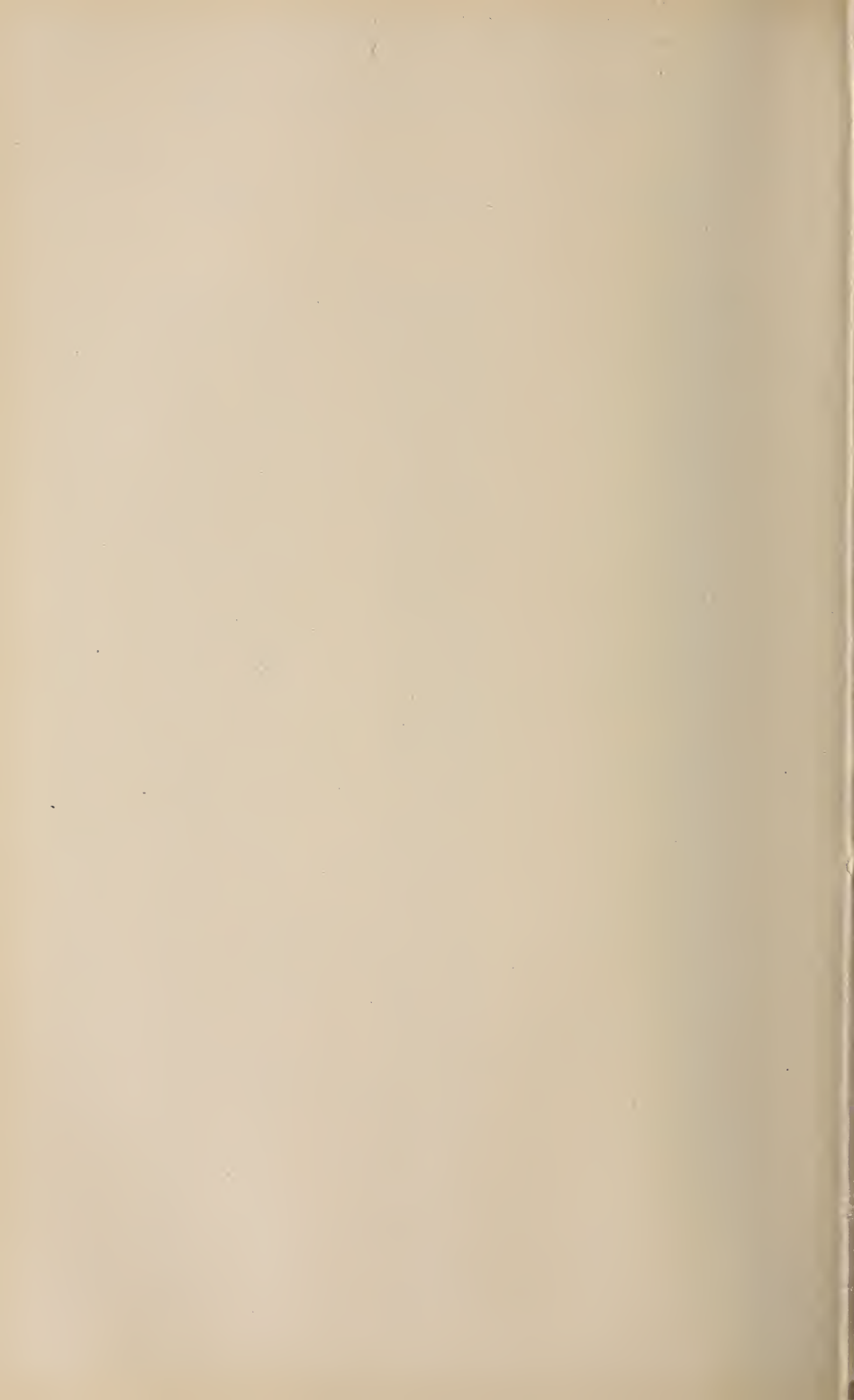
Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
King, James Leslie.....	Massachusetts.....	May 9, 1908	18	9
La Bombard, Hubert Vance.....	New York.....	June 13, 1908	19	11
Lake, Forrest Unna.....	South Carolina.....	June 23, 1908	17	9
La Mountain, George William.....	New York.....	June 10, 1908	19	11
Lavender, Robert Alfred.....	Iowa.....	May 11, 1908	18	8
Leahy, Earl Frank.....	Wisconsin.....	May 9, 1908	19	7
Lee, Jerome Addison.....	Minnesota.....	June 13, 1908	17	9
Little, Harold Harrison.....	New York.....	June 26, 1908	20	0
Lockwood, Charles Anderson, jr....	Missouri.....	June 22, 1908	18	2
Loder, Alexander William.....	Pennsylvania.....	June 16, 1908	17	4
Lott, James Monroe.....	Georgia.....	Sept. 3, 1908	18	10
McDonald, Harry James.....	Kentucky.....	June 16, 1908	17	8
McDonnell, Edward Orrick.....	Maryland.....	Sept. 12, 1908	16	10
McIlvaine, Henry Clay, jr.....	Pennsylvania.....	June 30, 1908	18	10
McMorris, Charles Horatio.....	Alabama.....	June 26, 1908	17	10
McNair, Charles William.....	Georgia.....	May 8, 1908	19	10
MacCrone, William Campbell.....	Michigan.....	July 6, 1908	19	0
MacLachlan, Harold Douglas.....	New Jersey.....	June 26, 1908	18	11
Marmion, Paul Chouteau.....	West Virginia.....	Apr. 29, 1908	18	6
Martin, Carl Kennard.....	Pennsylvania.....	July 3, 1908	19	4
Martin, Roscoe Lee.....	California.....	July 18, 1908	19	0
Mason, Charles Perry.....	Pennsylvania.....	June 29, 1908	17	5
Maury, Robert Henry.....	Virginia.....	July 1, 1908	17	7
Merrill, Aaron Stanton.....	Mississippi.....	June 27, 1908	18	3
Meyer, Ernest John.....	Nebraska.....	July 15, 1908	16	9
Miller, Henry George.....	Illinois.....	May 19, 1908	18	11
n Miller, Welman.....	Kentucky.....	June 18, 1907	17	5
Mills, Schuyler.....	New York.....	June 25, 1908	19	8
Monfort, James Campbell.....	Ohio.....	June 26, 1908	17	10
Montgomery, Alfred Eugene.....	Nebraska.....	Sept. 15, 1908	17	3
Moore, Robert Douglas.....	Delaware.....	June 30, 1908	16	2
Morrissey, Earl Richard.....	Wisconsin.....	June 20, 1908	18	4
Nickinson, Edward Phillips.....	New York.....	July 1, 1908	17	9
Oakley, Grady Poindexter.....	Alabama.....	June 11, 1908	18	4
Osborne, Charles Kyle.....	Virginia.....	Aug. 3, 1908	19	8
Pace, Ernest Milton, jr.....	Texas.....	June 16, 1908	17	2
Palmer, John Roy.....	Missouri.....	June 15, 1908	19	3
Parr, Ralph Sherman.....	Kansas.....	July 7, 1908	17	9

Midshipmen of the Fourth Class—226 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Patrick, Harry Gates.....	Indiana.....	June 12, 1908	18	11
n Payne, Raymond Gifford.....	Indiana.....	June 14, 1907	17	4
Peirce, Horatio Jose.....	Massachusetts.....	June 20, 1908	16	11
Pendleton, Arvid.....	New York.....	June 16, 1908	18	5
Perlman, Benjamin.....	Pennsylvania.....	June 29, 1908	18	7
Peyton, Thomas Green.....	Idaho.....	July 10, 1908	17	7
Pfaff, Roy.....	Oklahoma.....	May 9, 1908	17	3
Pierce, Harold Clifton.....	Massachusetts.....	June 16, 1908	19	6
Poe, Baylis Frank.....	South Carolina.....	June 30, 1908	19	6
Prince, John Coleman.....	Connecticut.....	June 15, 1908	19	4
Pryor, John Porter.....	Texas.....	May 13, 1908	17	5
Quinn, Murtha Philip.....	Pennsylvania.....	May 4, 1908	19	2
Ramsey, De Witt Clinton.....	New York.....	May 12, 1908	19	7
Reagan, Fancher Darnell.....	Arkansas.....	June 20, 1908	18	8
Reeves, Jerome Lyda.....	North Carolina.....	Apr. 28, 1908	19	11
Regan, Francis Patrick.....	Wisconsin.....	Apr. 29, 1908	19	7
Reilly, Louis James.....	Connecticut.....	June 11, 1908	18	10
Renner, Robert Samuel.....	New York.....	Apr. 29, 1908	17	8
Richards, John Kelvey, jr.....	Ohio.....	May 5, 1908	17	1
Roberts, Albert Charles.....	Pennsylvania.....	July 6, 1908	19	2
Roberts, Seacord.....	Illinois.....	June 16, 1908	17	5
Robertson, Richard Swearinger.....	Texas.....	June 17, 1908	18	11
Robinson, Stephen Boutwell.....	California.....	June 15, 1908	18	9
Robinson, Theodore Gilbert.....	New York.....	July 1, 1908	17	11
Roseborough, Robert Garrott.....	Mississippi.....	July 3, 1908	19	5
Russell, Edgar Allyn.....	Nebraska.....	June 17, 1908	18	11
Russell, William Jennings.....	Pennsylvania.....	July 2, 1908	18	0
Sanborn, Albert Beckwith.....	Wisconsin.....	June 17, 1908	17	1
Sanford, Robert.....	Connecticut.....	June 24, 1908	19	8
Saunders, Harold Eugene.....	Michigan.....	June 16, 1908	17	7
Saunders, James Almond.....	Ohio.....	June 26, 1908	17	7
Savage, Morton La Verne.....	Illinois.....	June 16, 1908	19	8
Schuirmann, Roscoe Ernest.....	Illinois.....	June 16, 1908	17	6
Scofield, Harold Wakefield.....	Michigan.....	May 5, 1908	19	11
Senn, Thomas Courtney.....	Alabama.....	June 10, 1908	17	6
Shaw, Warren Allen.....	Maine.....	June 16, 1908	19	6
Simpson, Eugene Philip Adams.....	Massachusetts.....	July 1, 1908	19	4
Slade, John Rhodes.....	Georgia.....	July 3, 1908	16	11

Midshipmen of the Fourth Class—226 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Small, Ernest Gregor	Massachusetts	June 10, 1908	19	7
Smith, Calvert Rowe	Pennsylvania	June 15, 1908	19	9
Smoot, Harold Kenneth	New York	July 1, 1908	19	7
Sowell, Ingram Cecil	Tennessee	July 7, 1908	18	11
Spencer, Harold Sherwood	Wisconsin	June 18, 1907	17	2
Spencer, Roger Wayland	Minnesota	Sept. 26, 1908	18	10
Taylor, John Henry	Missouri	Apr. 29, 1908	19	9
Taylor, William Dudley	Mississippi	June 27, 1908	19	0
Ten Eyck, Abraham Cuyler	New York	July 2, 1908	18	0
Theiss, Paul Seymour	New York	June 30, 1908	17	9
Thompson, Beriah Magoffin	Wyoming	June 16, 1908	19	0
Thompson, Harold	Washington	Sept. 10, 1908	19	11
Thompson, Robert Rowe	Idaho	June 30, 1908	18	10
Tisdale, Mahlon Street	Minnesota	May 9, 1908	17	5
Tracht, Stanley Philip	Ohio	June 19, 1907	19	3
Vaill, Ralph	Montana	June 13, 1908	18	4
Venter, Josiah Gillespie	New York	June 29, 1908	19	6
Wakeman, Roy Harrington	Kansas	May 9, 1908	18	7
Walton, Arthur Stuart	California	July 28, 1908	17	10
Ward, Hervey Armstrong	Connecticut	June 11, 1908	19	3
Weeks, Robertson Jackson	North Carolina	July 2, 1908	19	1
Weems, Philip Van Horn	Tennessee	June 29, 1908	19	3
Wentworth, Ralph Strafford	Massachusetts	July 1, 1908	17	6
Wenzell, Louis Peter	Pennsylvania	July 27, 1908	20	6
White, Charles Sears	New York	July 2, 1908	18	7
Whitehead, Grady Baskins	Georgia	June 29, 1908	19	3
Whiting, Francis Eliot Maynard	New York	May 5, 1908	17	3
Wick, Homer Chapin	Illinois	June 18, 1908	18	11
Wilbur, John	Massachusetts	July 8, 1907	19	9
Willis, Warren Jennison	Minnesota	July 3, 1908	18	5
Wilson, Shirley Atwood	New Hampshire	June 29, 1908	17	6
Womble, Stanley Grey	Texas	July 2, 1908	19	0
Woodruff, George Lynn	South Dakota	July 3, 1908	18	11
Wright, Carleton Herbert	Iowa	June 13, 1908	16	0
Zacharias, Ellis Mark	Florida	May 9, 1908	18	4
Zeigler, Samuel Jacob, jr	Louisiana	June 17, 1908	18	11



SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT THE
BEGINNING OF THE ACADEMIC YEAR 1908-1909.

First class.....	175
Second class.....	164
Third class.....	246
Fourth class.....	226
Total.....	811

105



APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

OCTOBER 1, 1907, TO OCTOBER 1, 1908.

Commissioned Ensigns.

Irwin, H. L.....	Class of 1905
Irvine, R. L.....	Class of 1905
Furlong, W. R.....	Class of 1905
Howze, G.....	Class of 1905
Spears, W. O.....	Class of 1905
Durr, E.....	Class of 1905
Newton, J. H., jr.....	Class of 1905
James, A. J.....	Class of 1905
Eberle, W. E.....	Class of 1905
Friedell, W. L.....	Class of 1905
Reno, W. E.....	Class of 1905
London, J. J.....	Class of 1905
Culp, R. S.....	Class of 1905
Baggaley, W.....	Class of 1905
Greenlee, H. R.....	Class of 1905
Coman, V. K.....	Class of 1905
Atkinson, J. F.....	Class of 1905
Blasdell, F. G.....	Class of 1905
Baker, V.....	Class of 1905
Orr, H. A.....	Class of 1905
Wadsworth, A. S., jr.....	Class of 1905
Steele, B. H.....	Class of 1905
Whiting, K.....	Class of 1905
Austin, C. M.....	Class of 1905
Pond, J. E.....	Class of 1905
Lawton, S. H., jr.....	Class of 1905
Chantry, A. J., jr.....	Class of 1906
Drake, W.....	Class of 1906
Miller, J. P.....	Class of 1906
Knox, H. G.....	Class of 1906
Wright, G. B.....	Class of 1906
Jensen, H. M.....	Class of 1906
Barker, W. C., jr.....	Class of 1906
Wilhelm, A. C.....	Class of 1906
Allen, H.....	Class of 1906
Lowman, R. L.....	Class of 1906
Ghormley, R. L.....	Class of 1906
Calhoun, W. L.....	Class of 1906
Willson, R.....	Class of 1906

Noyes, L.....	Class of 1906
Wallace, S. W.....	Class of 1906
Lorshbough, W. W.....	Class of 1906
Armstrong, E. B.....	Class of 1906
Atkins, L. M.....	Class of 1906
Moses, E. S.....	Class of 1906
Glassford, W. A., jr.....	Class of 1906
Taylor, C.....	Class of 1906
McDonald, R. S.....	Class of 1906
French, H. J.....	Class of 1906
Hall, W. A.....	Class of 1906
Howard, D. L.....	Class of 1906
Bristol, A. L., jr.....	Class of 1906
Fletcher, F. J.....	Class of 1906
Decker, W. B.....	Class of 1906
Riebe, H. B.....	Class of 1906
Towers, J. H.....	Class of 1906
Collins, J. H.....	Class of 1906
Draemel, M. F.....	Class of 1906
Withers, T., jr.....	Class of 1906
Bogart, I. C.....	Class of 1906
Shute, I. C.....	Class of 1906
Wilson, P. L.....	Class of 1906
Bartlett, O.....	Class of 1906
Jacobs, W. E.....	Class of 1906
Welch, L. F.....	Class of 1906
Graves, C. S.....	Class of 1906
Pence, H. L.....	Class of 1906
Reichmuth, F. L.....	Class of 1906
Delano, H.....	Class of 1906
Hall, W. E.....	Class of 1906
Kidd, T. C.....	Class of 1906
Perkins, F. M.....	Class of 1906
White, R. A.....	Class of 1906
Roberts, F. H.....	Class of 1906
Spofford, R. W.....	Class of 1906
Causey, L. D.....	Class of 1906
Hayes, W. P.....	Class of 1906
Stiles, W. C. I.....	Class of 1906
Hickey, A. S.....	Class of 1906
Cake, S. W.....	Class of 1906
Doherty, Stephen.....	Class of 1906
Woodruff, C. A.....	Class of 1906
Aiken, H. K.....	Class of 1906
Robinson, F. M.....	Class of 1906
Connor, J. F.....	Class of 1906
Scudder, R. P.....	Class of 1906
Hartigan, C. C.....	Class of 1906
Alexander, G. A.....	Class of 1906
Woodworth, E. B.....	Class of 1906
Madden, W. E.....	Class of 1906
Olding, J. P.....	Class of 1906
Brainard, R. M.....	Class of 1906
McWhorter, C. S.....	Class of 1906

Taffinder, S. A.....	Class of 1906
Fuller, D. W.....	Class of 1906
Stirling, A. G.....	Class of 1906
Stapler, J. T. G.....	Class of 1906
Anderson, L. B.....	Class of 1906
McCain, J. S.....	Class of 1906
Emmerson, H. F.....	Class of 1906
Manly, M. E.....	Class of 1906
Grady, R. C.....	Class of 1906
Walker, R. L.....	Class of 1906
Morrison, J. R.....	Class of 1906
Lake, G. E.....	Class of 1906
Jones, H.....	Class of 1906
Rees, A. S.....	Class of 1906
Sharp, A., jr.....	Class of 1906
Mann, R. R.....	Class of 1906
Cooley, H. M.....	Class of 1906
Fitch, A. W.....	Class of 1906
Carstein, L. W. F.....	Class of 1906
Morrison, D. P.....	Class of 1906
Washburn, E. D., jr.....	Class of 1906
Rogers, F. F.....	Class of 1906
Eklund, F. N.....	Class of 1906
Bernheim, L. B.....	Class of 1906
Clarke, W. E.....	Class of 1906
Lowe, R. V.....	Class of 1906
Bonvillian, C. A.....	Class of 1906
Wolleson, E. A.....	Class of 1906
Davis, G. K.....	Class of 1906
Howe, W. B.....	Class of 1906
Glover, H. F.....	Class of 1906
Kelly, H. B.....	Class of 1906
Garcelon, A. A., jr.....	Class of 1906
Goldman, J. B.....	Class of 1906

Appointed Assistant Civil Engineer.

Baker, A. A.....	Class of 1907 (advanced section)
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Subject to second reexamination for promotion.

Cabaniss, R. W.....	Class of 1906
Mayo, C. B.....	Class of 1906
Hughes, R. E.....	Class of 1906

Died.

Howe, E. C., class of 1911.....	Oct. 19, 1907
Lucas, A. L., class of 1908.....	May 17, 1908

Dropped.

Mueller, L. C., class of 1909.....	Nov. 6, 1907
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Dismissed.

Quale, G. W., class of 1909.....	Apr. 10, 1908
Trippe, R. E., class of 1909.....	June 23, 1908
Haralson, J. M., class of 1910.....	July 30, 1908

Resignations.

McCrary, I. N., class of 1910.....	Oct. 2, 1907
Sedgewick, W. P., jr., class of 1904.....	Oct. 7, 1907
Sexton, F. J., class of 1909.....	Nov. 11, 1907
Gross, F. E., class of 1907.....	Nov. 15, 1907
Pritchard, E. W., class of 1907.....	Dec. 5, 1907
Canova, D. T., class of 1911.....	Dec. 11, 1907
Borden, D. L., class of 1911.....	Jan. 9, 1908
Jones, L. A., class of 1911.....	Jan. 14, 1908
Metcalf, V. N., class of 1906.....	Feb. 11, 1908
Renner, R. S., class of 1911.....	Feb. 4, 1908
Beard, J. W., class of 1911.....	Feb. 14, 1908
Clark, H. L., class of 1911.....	Feb. 14, 1908
Gwynn, H. M., class of 1909.....	Feb. 15, 1908
Prince, J. C., class of 1911.....	Feb. 18, 1908
Sanford, R., class of 1911.....	Feb. 20, 1908
Cohen, C. L., class of 1911.....	Feb. 20, 1908
Cappel, C., class of 1909.....	Feb. 20, 1908
Dick, H. H., class of 1910.....	Feb. 20, 1908
Quinn, M. P., class of 1910.....	Feb. 20, 1908
Boomer, H. B., class of 1911.....	Feb. 20, 1908
Conger, F. B., jr., class of 1911.....	Feb. 20, 1908
Conner, A. D., class of 1911.....	Feb. 20, 1908
Cook, J. A., class of 1911.....	Feb. 20, 1908
Croker, E. F., jr., class of 1911.....	Feb. 20, 1908
Dunton, H. E., class of 1911.....	Feb. 20, 1908
Forster, O. M., class of 1911.....	Feb. 20, 1908
Gentry, R. I., class of 1911.....	Feb. 20, 1908
Gibbs, T. C., class of 1911.....	Feb. 20, 1908
Gray, J. A., class of 1911.....	Feb. 20, 1908
Greene, C. F., class of 1911.....	Feb. 20, 1908
Holtzendorf, J. D., class of 1911.....	Feb. 20, 1908
Marmion, P. C., class of 1911.....	Feb. 20, 1908
Perkins, W. M., class of 1911.....	Feb. 20, 1908
Regan, F. P., class of 1911.....	Feb. 20, 1908
Spencer, R. W., class of 1911.....	Feb. 20, 1908
Taylor, Jno. H., class of 1911.....	Feb. 20, 1908
Roseborough, R. G., class of 1911.....	Feb. 25, 1908
Kenny, T. M., class of 1911.....	Feb. 27, 1908
Blandin, J. J., class of 1910.....	Mar. 3, 1908
Richards, J. K., jr., class of 1911.....	Mar. 19, 1908
Morey, G. E., class of 1910.....	Mar. 26, 1908
McNeill, C. S., class of 1911.....	Apr. 10, 1908
Thorpe, E., class of 1910.....	Apr. 16, 1908
Gates, F. C., class of 1910.....	May 11, 1908
Davis, Harold, class of 1911.....	May 22, 1908
Sheldon, C. G., class of 1910.....	May 27, 1908
Piersol, W. B., class of 1908.....	June 6, 1908
Hicks, W. W., class of 1908.....	June 6, 1908
Welshimer, R. R., class of 1908.....	June 6, 1908
Lee, A., class of 1908.....	June 6, 1908
Earle, J. R., class of 1908.....	June 6, 1908
Glendinning, J. I., class of 1911.....	June 8, 1908
Lombard, B. R., class of 1908.....	June 9, 1908

Miller, A. B., class of 1909.....	June 11, 1908
Poole, J. L., class of 1909.....	June 11, 1908
Ward, R. G., class of 1909.....	June 11, 1908
Alger, C. W., class of 1910.....	June 11, 1908
Webb, A. F., class of 1910.....	June 11, 1908
Ofsthun, S. A., class of 1911.....	June 11, 1908
Whittaker, H., class of 1910.....	June 13, 1908
Walker, E. B., class of 1907.....	June 30, 1908
Meyers, A. C., class of 1906.....	July 1, 1908
Peoples, J. S., class of 1910.....	Sept. 2, 1908
Barlow, E. F., class of 1910.....	Oct. 16, 1908
Wallace, J. E., class of 1910.....	Oct. 16, 1908
Wilmer, P., class of 1910.....	Oct. 16, 1908
Wilson, A., class of 1910.....	Oct. 16, 1908
Ball, J. H., jr., class of 1911.....	Oct. 16, 1908
Stern, R. G., class of 1911.....	Oct. 16, 1908
Thacher, E. S., class of 1911.....	Oct. 16, 1908
Von Roeder, C. N., class of 1911.....	Oct. 16, 1908
Warren, D. S., class of 1911.....	Oct. 16, 1908

Retained in next lower class.

Farrell, W. E.....	Class of 1909 to Class of 1910
Birdsall, J. H.....	Class of 1910 to Class of 1911
Rutter, A. A.....	Class of 1910 to Class of 1911
r Whittaker, H.....	Class of 1910 to Class of 1911
Bartlett, H. T.....	Class of 1910 to Class of 1911
Johnson, G. A.....	Class of 1910 to Class of 1911
Ragon, S. K.....	Class of 1910 to Class of 1911
Strickland, S. G.....	Class of 1910 to Class of 1911
Bowden, J. P.....	Class of 1911 to Class of 1912
Coil, E. W.....	Class of 1911 to Class of 1912
Decker, S. M.....	Class of 1911 to Class of 1912
Eberle, E. R.....	Class of 1911 to Class of 1912
Gay, B. S.....	Class of 1911 to Class of 1912
Gill, E. D.....	Class of 1911 to Class of 1912
Miller, W.....	Class of 1911 to Class of 1912
Payne, R. G.....	Class of 1911 to Class of 1912
Spencer, H. S.....	Class of 1911 to Class of 1912
Tracht, S. P.....	Class of 1911 to Class of 1912
Wilbur, J.....	Class of 1911 to Class of 1912
Falligant, L. A.....	Class of 1911 to Class of 1912
McKitterick, E. H.....	Class of 1911 to Class of 1912
McSheehy, T. H.....	Class of 1911 to Class of 1912
Maddux, S. D.....	Class of 1911 to Class of 1912
Osgood, W. H.....	Class of 1911 to Class of 1912
Patterson, D. F.....	Class of 1911 to Class of 1912
Reynaud, C. F.....	Class of 1911 to Class of 1912
Waddell, W. C.....	Class of 1911 to Class of 1912
Whiteside, G. W.....	Class of 1911 to Class of 1912

MERIT ROLLS FOR 1907-1908.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients; the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year.

In the case of midshipmen that take an advanced course in any branch the final mark in that branch is determined by adding to the final mark received in the required course one-fifth of the amount by which the final mark in the advanced course exceeds 2.50.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly marks.

"Midshipmen who attain 85 per cent of the multiple in any year shall be distinguished by a star affixed to their names on the merit rolls." (Regulations United States Naval Academy, par. 186.)

The diplomas of midshipmen whose final marks on the graduating merit roll are not less than 85 per cent of the maximum read "passed with distinction;" those whose final marks are between 74 per cent and 85 per cent of the maximum read "passed with credit;" and those whose final marks are between 62½ per cent and 74 per cent of the maximum read "passed."

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

†† Found deficient in conduct, warned, and continued with class.

‡ Retained in next lower class.

r Resigned.

d Dismissed, subsequent to annual examination.

p Continued with class after reexamination in deficient subject, completed at end of first term.

dd Died.

x Appointed assistant civil engineer.

xx Passed on second reexamination; to lose 20 numbers on Navy list, and turned back into the class in which his name appears.

A Absent annual examination by reason of sickness. Continued with class subject to delayed examinations.

a Absent by reason of sickness.

††† Deficient in conduct, warned, and continued with class, subject to probationary summer practice cruise. Diploma held up until end of summer cruise.

[ddx Received 85 per cent of the multiple. Order of general merit on merit roll for four years' course No. 19, and on merit roll for first class year No. 19. Died May 17, 1908, prior to graduation of class. Receives final multiples, but no class standing. Diploma issued to parents.

n Absent annual examination in next higher class, by reason of sickness; retained in class in which his name appears.

nn Deficient at annual examination in next higher class; retained in class in which his name appears.

nnn Deficient at semiannual examination in next higher class; retained in class in which his name appears.

q Physically disqualified.

m Commissioned second lieutenant in United States Army.

f Continued with class, subject to action by Academic Board on "Reports on fitness" from completion of six years' course until September 30, 1908, inclusive.

g Deficient on reexamination; to lose five files on Navy list, subject to a second reexamination.

b Deficient at annual examination and at reexamination in September.

c Deficient at annual examination and at reexamination in September; allowed a second reexamination on account of prolonged illness.

o Passed as result of delayed examinations.

54819-03—8

Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, February 12, 1908—Class of 1906, 109 members.

Order of merit.	Name.	Cruise reports.	Seamanship.	Ordnance.	Navigation.	Boilers, marine engines, naval construction, and mechanical processes.	Modern languages.	Aggregate for final examination.	Aggregate for four years.	Final aggregate.
		12	6	6	6	6	4	40	652	692
	Maxima.....									
1	Allen J. Chantry, jr.....	11.61	5.03	5.03	5.88	5.57	3.35	36.47	616.26	652.73
2	Whitford Drake.....	10.32	4.76	4.91	5.52	4.94	4.37	34.82	600.51	635.33
3	John P. Miller.....	10.08	4.41	4.56	5.07	4.44	3.55	32.11	588.53	620.64
4	Harry G. Knox.....	11.85	4.32	5.57	5.97	5.31	3.40	36.42	580.47	616.89
5	George B. Wright.....	10.53	5.00	5.10	5.19	4.95	3.10	33.87	579.99	613.86
6	Henry M. Jensen.....	11.01	4.77	4.89	5.63	4.86	3.50	34.66	578.29	612.95
7	William C. Barker, jr.....	10.47	4.22	4.49	5.12	3.96	3.80	32.06	570.17	602.23
8	George S. Bryan.....	9.63	4.17	5.40	5.45	4.62	3.65	32.92	567.69	600.61
9	August C. Wilhelm.....	10.89	4.14	4.59	5.21	4.32	3.75	32.90	567.11	600.01
10	Hugh Allen.....	11.40	5.06	4.44	5.18	4.52	3.10	33.70	565.86	599.56
11	Roy L. Lowman.....	11.43	4.67	4.49	5.16	4.64	3.65	34.04	565.11	599.15
12	Robert L. Ghormley.....	10.71	4.53	4.44	4.74	4.35	3.33	32.10	563.65	595.75
13	William L. Calhoun.....	11.13	4.70	5.63	5.18	4.86	3.05	34.55	560.68	595.23
14	Russell Willson.....	10.65	4.50	4.61	5.39	5.16	3.90	34.21	560.25	594.46
15	Leigh Noyes.....	11.04	5.13	4.80	5.67	4.86	4.12	35.62	558.47	594.09
16	Stephen W. Wallace.....	10.83	3.99	4.82	5.76	5.13	3.70	34.23	557.56	591.79

17	Walter W. Lorshbough.....	10.83	4.41	4.11	4.20	4.70	3.70	31.95	555.95	587.90
18	Eldred B. Armstrong.....	10.41	4.76	4.74	5.36	4.77	3.40	33.44	554.24	587.68
19	Lew M. Atkins.....	11.25	4.70	4.58	5.21	4.71	3.82	34.27	539.27	573.54
†20	Edward S. Moses.....	9.84	3.47	4.40	5.09	4.22	3.67	30.69	538.34	569.03
21	William A. Glassford, jr.....	11.28	4.08	4.25	4.74	4.08	3.53	31.96	533.60	565.56
22	Conant Taylor.....	9.81	4.74	4.35	4.71	4.55	3.95	32.11	528.00	560.11
23	Ray S. McDonald.....	10.74	4.44	5.10	4.08	3.98	3.20	32.14	527.59	559.73
24	Herbert J. French.....	10.80	4.55	4.52	4.55	4.20	3.35	31.97	526.33	558.30
25	William A. Hall.....	9.78	4.10	4.74	4.94	4.32	3.87	31.75	526.15	557.90
26	Douglas L. Howard.....	11.70	4.53	4.91	5.52	4.50	2.00	33.16	524.34	557.50
27	Arthur L. Bristol.....	10.41	4.41	4.64	4.71	4.38	2.65	31.20	526.02	557.22
28	Frank J. Fletcher.....	9.96	4.43	4.13	5.00	4.11	3.45	31.08	526.09	557.17
29	Walter B. Decker.....	10.29	4.23	5.13	4.74	4.70	3.60	32.69	523.88	556.57
30	Herbert B. Riebe.....	10.08	4.08	4.43	5.42	4.62	3.70	33.53	518.93	552.46
31	John H. Towers.....	10.92	4.05	5.07	4.35	4.70	3.65	32.74	517.25	549.99
32	Julian H. Collins.....	10.83	4.41	3.95	3.80	4.07	3.00	30.06	515.24	545.30
†33	Milo F. Draemel.....	11.64	4.40	4.13	4.53	4.34	1.90	30.94	513.14	544.08
34	Thomas Withers, jr.....	10.89	4.86	4.37	5.25	4.41	3.40	33.18	508.26	541.44
35	Isaac C. Bogart.....	11.16	4.70	3.90	4.58	4.05	3.10	31.49	505.32	536.81
†36	Isaac C. Shute.....	10.14	4.58	4.92	4.97	4.85	2.20	31.66	503.69	535.35
37	Pierre L. Wilson.....	9.87	3.81	3.75	4.68	4.10	3.50	29.71	505.59	535.30
38	Owen Bartlett.....	11.67	4.67	4.89	5.06	4.43	3.88	34.60	500.60	535.20
39	Walter F. Jacobs.....	10.92	4.58	4.65	4.94	4.23	3.90	33.22	501.53	534.75
40	Leo F. Welch.....	10.50	4.37	3.92	4.74	4.16	2.75	30.44	502.76	533.20
41	Carroll S. Graves.....	9.87	4.61	5.45	5.25	5.10	3.60	33.88	498.53	532.41

Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, February 12, 1908—Class of 1906, 109 members—Continued.

Order of merit.	Name.	Cruise reports.	Seamanship.	Ordinance.	Navigation.	Boilers, marine engines, naval construction, and mechanical processes.	Modern languages.	Aggregate for final examination.	Aggregate for four years.	Final aggregate.
		12	6	6	6	6	4	40	652	692
	Maxima.....									
42	Harry L. Pence.....	10.86	4.38	4.86	4.94	4.26	3.15	32.45	499.64	532.09
43	Arthur C. Meyers.....	11.52	4.46	4.80	5.01	4.89	2.75	33.43	496.80	530.23
44	Ferdinand L. Reichmuth.....	11.07	4.08	4.53	4.28	3.98	3.50	31.44	497.37	528.81
45	Harvey Delano.....	10.41	4.04	4.65	4.53	4.70	3.90	32.23	496.38	528.61
46	Wolcott E. Hall.....	10.50	4.97	5.03	4.19	4.80	4.30	33.79	493.75	527.54
47	Isaac C. Kidd.....	11.31	4.52	4.55	4.65	4.53	2.65	32.21	494.87	527.08
48	Fred M. Perkins.....	9.45	4.61	4.37	5.15	4.25	3.80	31.63	495.33	526.96
49	Robert A. White.....	10.05	3.99	4.88	5.30	4.95	2.50	31.67	495.26	526.93
50	Frank H. Roberts.....	11.28	4.11	4.43	4.46	4.16	3.40	31.84	493.74	525.58
51	Robert W. Spofford.....	11.13	4.16	4.32	4.92	4.58	3.90	33.01	491.24	524.25
52	Lewis D. Causey.....	9.93	4.19	4.31	4.61	4.10	2.80	29.94	494.06	524.00
53	William P. Hayes.....	10.11	4.02	4.61	4.20	4.05	2.90	29.89	494.05	523.94
54	William C. I. Stiles.....	10.92	3.98	4.49	4.80	4.56	3.45	32.20	491.70	523.90
f55	Henry G. Fuller.....	8.37	4.10	4.19	3.95	4.05	2.50	27.16	496.17	523.33
†56	Andrew S. Hickey.....	9.99	4.05	4.32	3.80	4.50	2.75	29.41	492.87	522.28
57	Stuart W. Cake.....	10.02	4.40	5.16	5.25	3.95	3.60	32.38	489.32	521.70

58	Stephen Doherty.....	10.29	3.75	4.92	5.06	4.14	2.95	31.11	490.36	521.47
59	Charles A. Woodruff.....	10.80	4.13	4.11	4.55	3.87	3.70	31.16	488.86	520.02
60	Hugh K. Aiken.....	10.11	4.01	4.40	4.79	4.52	3.80	31.63	488.16	519.79
†61	Francis M. Robinson.....	11.55	4.17	3.35	3.53	3.96	3.60	30.16	488.67	518.83
†62	John F. Connor.....	10.17	3.44	4.23	4.02	4.08	3.22	29.16	489.49	518.65
63	Randolph P. Scudder.....	11.16	3.96	4.55	4.76	4.62	2.50	31.55	485.64	517.19
†64	Charles C. Hartigan.....	10.44	3.51	4.46	4.65	3.96	3.40	30.42	485.22	515.64
65	George A. Alexander.....	9.66	4.14	4.82	3.92	4.14	2.57	29.25	486.26	515.51
†66	William H. Booth.....	9.30	4.22	3.86	3.38	3.95	3.00	27.71	486.84	514.55
67	Edwin B. Woodworth.....	10.80	4.02	4.31	4.46	3.96	3.10	30.65	482.69	513.34
68	Wilson E. Madden.....	10.41	4.07	4.26	4.26	4.29	2.60	29.89	483.25	513.14
69	James P. Olding.....	10.17	3.98	3.93	4.05	4.13	2.90	29.16	483.90	513.06
70	Roland M. Brainard.....	11.31	4.44	5.07	4.58	4.22	3.05	32.67	480.09	512.76
†71	Charles S. McWhorter.....	10.29	3.75	2.82	3.96	4.14	2.75	27.71	484.84	512.55
72	Sherwoode A. Taffinder.....	11.19	4.29	4.65	4.83	4.50	2.70	32.16	478.29	510.45
†73	Douglas W. Fuller.....	8.25	4.07	3.18	4.32	3.30	3.10	26.22	483.92	510.14
74	Archibald G. Stirling.....	10.59	4.14	4.49	4.91	4.02	3.55	31.70	478.02	509.72
75	John T. G. Stapler.....	10.29	4.07	3.95	3.75	3.99	3.75	29.80	479.76	509.56
76	Leslie B. Anderson.....	11.19	4.43	4.88	4.58	4.19	2.98	32.25	477.24	509.49
77	John S. McCain.....	10.38	4.34	4.07	4.56	4.55	3.10	31.00	477.91	508.91
†78	Herbert F. Emerson.....	9.75	4.28	3.77	3.77	3.57	2.90	28.04	480.47	508.51
79	Matthias E. Manly.....	9.21	4.64	4.40	4.52	4.16	4.02	30.95	477.19	508.14
80	Ronan C. Grady.....	10.08	5.03	4.05	4.94	4.47	3.80	32.37	475.46	507.83
81	Reuben L. Walker.....	10.65	4.31	4.04	4.41	4.35	2.80	30.56	477.00	507.56
82	Joe R. Morrison.....	10.29	3.75	3.77	4.46	3.78	2.70	28.75	477.78	506.53

Merit roll of Graduating Class of Midshipmen at conclusion of Six Years' Course, February 12, 1908—Class of 1906, 109 members—Continued.

Order of merit.	Name.	Cruise reports.	Seaman-ship.	Ord-nance.	Naviga-tion.	Boilers, marine engines, naval construction, and mechanical processes.	Modern lan-guages.	Aggre-gate for final ex-amina-tion.	Aggregate for four years.	Final aggre-gate.
		12	6	6	6	6	4	40	652	692
	Maxima.....									
†83	George E. Lake.....	10.38	4.14	4.67	3.56	4.55	3.10	30.40	475.70	506.10
84	Harold Jones.....	10.59	3.95	4.23	3.98	4.05	3.35	30.15	475.01	505.16
†85	Albert S. Rees.....	10.35	4.02	3.87	3.95	4.04	2.15	28.38	475.99	504.37
86	Alexander Sharp, jr.....	11.34	4.38	5.03	5.76	4.88	4.20	35.59	468.35	503.94
87	Richard R. Mann.....	9.63	3.96	4.25	4.62	3.89	3.20	29.55	474.02	503.57
88	Hollis M. Cooley.....	10.38	3.95	3.78	4.23	4.10	3.25	29.69	473.17	502.86
g89	Robert W. Cabaniss.....	9.93	4.41	4.14	3.50	3.83	3.45	29.26	473.16	502.42
90	Aubrey W. Fitch.....	10.80	4.67	3.90	4.23	4.28	3.75	31.63	469.93	501.56
91	Lorenz W. F. Carstein.....	9.51	4.68	4.20	4.25	4.05	3.90	30.59	470.76	501.35
92	Donald P. Morrison.....	9.63	4.14	4.37	5.12	4.71	3.10	31.07	469.71	500.78
93	Edward D. Washburn, jr.....	9.66	4.02	3.83	4.76	3.75	3.55	29.57	470.68	500.28
†94	Fred F. Rogers.....	11.58	3.77	4.20	4.17	4.14	3.20	31.06	469.05	500.11
95	Frank N. Eklund.....	10.26	3.77	4.79	4.04	4.13	3.45	30.44	469.66	500.10
†96	Lynn B. Bernheim.....	10.77	4.20	4.73	3.87	4.10	3.60	31.27	468.27	499.54
†97	Wilfred E. Clarke.....	9.81	3.75	3.33	4.79	3.83	2.65	28.16	471.13	499.29
98	Robert V. Lowe.....	10.98	4.47	4.44	5.22	4.58	3.20	32.89	466.03	498.92

799	Victor N. Metcalf.....	9.90	3.95	3.75	4.74	3.75	2.40	28.49	469.25	497.74
g100	Claude B. Mayo.....	11.73	4.04	3.93	2.70	3.51	3.05	28.96	467.68	496.64
101	Claude A. Bonvillian.....	10.05	4.23	4.31	4.65	4.08	3.10	30.42	462.51	492.93
102	Edwin A. Wolleson.....	9.90	4.10	4.25	4.32	4.20	2.60	29.37	463.17	492.54
†103	Garrett K. Davis.....	9.87	4.10	3.92	4.38	4.22	2.00	28.49	460.48	488.97
g104	Raleigh E. Hughes.....	11.16	3.75	3.95	3.62	3.23	2.15	27.86	460.52	488.38
†105	William B. Howe.....	9.63	4.55	2.94	4.28	4.38	1.50	27.28	460.38	487.66
†106	Hamilton F. Glover.....	9.93	4.08	4.05	4.32	4.35	1.90	28.63	458.01	486.64
†107	Herndon B. Kelly.....	9.27	3.57	3.38	4.53	3.75	2.85	27.35	457.33	484.68
†108	Arthur A. Garcelon, jr.....	9.69	3.81	3.92	3.45	3.78	3.33	27.98	451.17	479.15
†109	Jefferson B. Goldman.....	8.82	3.80	4.76	3.53	4.14	2.00	27.05	451.18	478.23

Merit roll for the four years' course of the Midshipmen of the Graduating Class, Annual Examination, June, 1908.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
*1	Hunsaker, J. C.....	70.78	142.30	217.31	298.96	729.35
*2	Norton, E. R.....	72.28	141.92	215.81	294.59	724.60
*3	Carmichael, A. W.....	70.61	137.77	208.34	283.58	700.30
*4	Struble, G. W.....	62.94	122.58	219.35	294.92	699.79
*5	Turner, R. K.....	67.32	134.00	205.74	288.96	696.02
*6	Charlton, A. M.....	68.78	135.57	206.29	278.60	689.24
*7	Rankin, J. W.....	68.28	129.93	207.71	279.38	685.30
*8	Davis, H. F. D.....	69.41	135.85	203.58	276.13	684.97
*9	Donavin, K. H.....	69.70	134.73	200.27	279.03	683.73
<i>ddr</i>	Lucas, A. L.....	62.61	133.90	203.35	272.33	672.19
10	Holland, P. L.....	66.62	129.00	202.51	273.22	671.35
11	Smith, O., jr.....	67.66	129.00	198.89	273.72	669.27
12	Markland, H. T.....	70.70	130.99	200.65	265.46	667.80
13	Turner, W. W.....	64.81	128.21	199.59	273.22	665.83
14	Smith, W. R., jr.....	66.47	127.99	197.81	271.94	664.21
15	Belt, H.....	69.28	128.34	196.51	267.12	661.25
16	White, R. C.....	62.81	123.77	201.63	272.84	661.05
17	Bidwell, A. T.....	64.13	126.18	203.43	266.47	660.21
18	Broshek, J. J.....	67.43	132.97	195.57	263.50	659.47
19	Wille, F. J.....	64.31	128.63	196.41	269.84	659.19
20	Wilson, E. E.....	64.66	126.65	193.50	273.13	657.94
21	Kilpatrick, W. K.....	63.63	124.78	197.96	266.76	653.13
22	Clark, R. W.....	65.27	121.67	194.27	271.69	652.90
23	Babcock, F. H.....	57.15	123.70	203.16	268.43	652.44
24	Cutts, E. F.....	67.30	127.93	191.18	265.54	651.95
25	Boynton, H. W.....	62.17	122.91	200.78	266.00	651.86
26	Foy, E. J.....	65.85	129.54	188.97	267.42	651.78
27	Loftin, E. H.....	63.01	119.25	196.36	272.09	650.71
28	Muir, B. K.....	61.41	119.51	191.05	277.25	649.22
29	Badt, H. A.....	64.25	122.85	186.29	275.15	648.54
30	Hird, H. B.....	60.87	118.94	195.75	272.77	648.33
31	Pickering, N. W.....	61.90	117.17	192.36	276.02	647.45
32	Smith, W.....	69.70	128.68	187.64	261.36	647.38
33	West, C. G.....	59.74	122.87	192.94	270.53	646.08
34	Oswald, J. L.....	62.92	120.69	197.78	264.03	645.42
35	Harris, C. A.....	65.02	120.73	194.24	264.46	644.45
36	Saufley, R. C.....	64.45	131.10	189.11	258.12	642.78

Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
37	Emmerson, G. H.....	61.43	125.57	188.23	267.32	642.55
38	Van der Veer, N. R.....	65.27	131.53	183.97	260.93	641.70
39	Patterson, D. C., jr.....	64.98	122.75	188.31	263.66	639.70
40	Hitchcock, H. M.....	62.59	120.31	189.54	265.97	638.41
41	Latham, J. C.....	66.63	125.13	189.34	257.09	638.19
42	Kraus, S. M.....	60.54	115.62	195.42	264.46	636.04
43	Rockwell, F. W.....	63.65	118.83	191.98	261.52	635.98
44	Ross, C. C.....	62.71	119.86	197.63	254.80	635.00
45	Brandt, G. E.....	63.02	122.58	181.97	266.82	634.39
46	Comerford, F. J.....	65.59	122.98	185.21	258.51	632.29
47	Iseman, J. E., jr.....	62.12	122.69	187.05	260.18	632.04
48	Ames, E.....	63.28	122.16	183.22	261.48	630.14
49	Lammers, H. M.....	60.70	119.35	193.94	255.97	629.96
50	Allen, A. M. R.....	62.40	118.77	186.18	262.41	629.76
51	Nelson, J. A.....	64.97	122.16	184.14	258.16	629.43
52	Carpender, A. S.....	56.48	123.34	190.92	258.56	629.30
53	Speicher, P. E.....	66.65	123.80	180.36	258.31	629.12
54	Piersol, W. B.....	60.90	115.44	190.16	262.57	629.07
55	Taylor, H. G.....	60.77	124.79	185.12	258.24	628.92
56	Owen, W. C.....	58.18	113.09	196.98	260.56	628.81
57	Cogswell, F.....	54.79	106.87	203.81	263.14	628.61
58	McCarthy, F. P.....	56.10	112.11	198.89	261.41	628.51
59	Chew, F. T.....	58.68	119.37	192.92	257.44	628.41
60	Crosby, H. H.....	64.43	121.48	181.95	260.21	628.07
61	Staley, J. B.....	62.35	120.59	189.83	255.24	628.01
62	Davis, C. H., jr.....	62.41	118.19	191.71	255.55	627.86
63	Barnett, J. W.....	61.60	118.10	188.46	258.73	626.89
64	Kauffman, J. L.....	61.77	116.45	187.84	258.87	624.93
65	Cochran, S.....	63.84	126.14	180.78	254.00	624.76
66	Burg, R. A.....	62.91	117.94	180.77	263.08	624.70
67	Bacon, A.....	68.16	126.86	177.86	251.54	624.42
68	Brereton, W. D., jr.....	65.61	122.72	181.69	253.95	623.97
69	Irish, J. McC.....	64.03	119.69	186.94	253.20	623.86
70	Knauss, H. E.....	59.04	125.44	188.33	250.23	623.04
71	Beisel, F. C.....	61.20	115.28	188.46	257.51	622.45
72	Munroe, W. R.....	61.22	113.64	188.05	258.54	621.45
73	Bausch, R. O.....	62.77	120.81	184.23	252.99	620.80

Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
74	Penn, A. M.....	61.38	120.32	187.77	250.34	619.81
75	Duncan, G. A.....	60.69	112.12	183.20	263.65	619.66
76	Thomas, C. C.....	60.21	112.84	187.99	258.02	619.06
77	Seymour, P.....	58.37	120.11	190.16	250.33	618.97
78	Gresham, W. F.....	60.83	117.42	185.96	254.73	618.94
79	Berg, F. R.....	60.31	117.87	181.56	258.71	618.45
80	Schipfer, C. A.....	62.49	115.39	183.34	256.61	617.83
81	Hilliard, J. C.....	64.26	120.37	180.96	251.90	617.49
82	Bastedo, P. H.....	63.30	118.55	182.92	252.49	617.26
83	Denney, A. D.....	60.44	114.81	186.10	255.73	617.08
84	Martin, A. G.....	59.19	126.05	180.60	250.24	616.08
85	Greig, S. O.....	55.49	118.60	186.35	255.13	615.57
86	Clark, C. C.....	57.13	108.60	184.42	264.99	615.14
87	Smith, F. R., jr.....	62.16	120.84	182.50	249.40	614.90
88	Cunningham, J. C.....	65.11	124.27	179.69	245.50	614.57
89	Yates, C. M.....	58.32	109.87	186.47	259.86	614.52
90	Shafroth, J. F., jr.....	60.76	116.19	181.38	255.82	614.15
91	Van de Carr, J. C.....	55.37	120.95	185.46	251.67	613.45
92	Lowell, J. S.....	59.91	113.48	185.58	254.01	612.98
93	McKee, E. W.....	57.58	116.76	179.66	258.30	612.30
94	Bowerfind, F. C.....	60.39	118.25	184.50	248.66	611.80
95	Norris, C. R.....	59.70	119.64	179.52	252.77	611.63
96	Young, R. S., jr.....	56.84	112.14	183.06	259.30	611.34
97	McClain, J. F.....	60.78	109.59	180.57	260.07	611.01
98	James, J.....	62.60	111.36	188.70	247.58	610.24
99	Smith, K. F.....	57.77	111.28	180.23	260.94	610.22
100	Heiberg, W. Le R.....	58.54	113.36	177.83	260.40	610.13
101	Schanze, A. K.....	62.31	116.09	175.13	255.61	609.14
101	Willett, M. B.....	60.44	113.79	181.63	253.28	609.14
103	Beardall, J. R.....	57.86	114.86	183.07	252.95	608.74
104	Douglas, A. H.....	61.62	118.21	177.87	250.81	608.51
105	Lee, W. A., jr.....	58.38	117.48	187.82	244.71	608.39
106	Mecleary, H. B.....	56.84	126.59	173.05	251.69	608.17
107	Laizure, D. C.....	60.22	114.29	178.34	255.18	608.03
108	Kemman, A. S.....	60.34	118.26	177.09	252.31	608.00
109	Calhoun, G. K.....	60.94	115.17	186.46	245.11	607.68
110	Best, C. L.....	59.89	119.69	180.89	246.97	607.44

Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
111	Knerr, H. J.....	58.54	110.67	183.09	254.56	606.86
112	Keleher, T. J.....	59.22	111.99	182.83	250.49	604.53
113	King, R.....	64.08	125.21	169.97	244.09	603.35
114	Pierce, M. R.....	57.05	115.02	182.52	247.97	602.56
115	Moore, J. D.....	56.49	109.23	179.60	257.05	602.37
116	Botsford, O. St. A.....	62.31	114.51	180.41	245.00	602.23
117	Estess, E. J.....	55.27	112.45	179.14	255.28	602.14
118	Greeno, L. W.....	58.56	113.48	177.09	252.12	601.25
119	Stiles, W. H., jr.....	58.61	125.89	173.35	242.70	600.55
120	Strother, E. W.....	56.97	114.08	180.72	248.48	600.25
121	Wilson, G. F.....	57.54	112.46	182.10	247.40	599.50
122	Stark, L. C.....	57.58	112.24	179.57	250.05	599.44
123	Hunter, D. T.....	56.26	113.04	180.53	249.29	599.12
124	Herbster, V. D.....	58.12	112.65	183.28	245.02	599.07
125	Ducey, D. F.....	60.12	117.03	174.73	246.43	598.31
126	Wilson, W. W.....	59.09	110.18	177.64	250.31	597.22
127	Earle, J. R.....	58.13	113.98	180.10	244.15	596.36
128	Guthrie, E.....	59.52	111.95	174.95	249.91	596.33
129	Hickey, B. F.....	66.77	122.86	168.49	237.86	595.98
130	Berry, F. T.....	58.89	111.11	174.99	250.85	595.84
131	Smith, J. D.....	56.56	112.40	173.97	252.67	595.60
132	Magruder, C. W.....	58.16	111.56	184.81	240.72	595.25
133	Payne, S. S.....	56.18	113.26	181.31	244.38	595.13
134	Pashley, W. H.....	59.23	113.96	172.39	248.50	594.08
135	Kinkaid, T. C.....	57.96	106.73	180.92	248.45	594.06
136	Van Auken, F. T.....	58.87	115.09	182.31	237.73	594.00
137	Collins, M.....	58.80	112.27	177.74	244.87	593.68
138	Olson, A. G.....	60.49	112.32	174.19	246.08	593.08
139	Purnell, W. R.....	59.69	108.21	174.12	250.58	592.60
140	Heron, K.....	56.62	103.99	183.53	247.97	592.11
141	Rinehart, E. V.....	60.59	111.75	174.41	245.15	591.90
142	Hill, K. L.....	61.03	109.11	167.11	254.59	591.84
143	Clark, J. B.....	56.13	110.34	173.55	251.35	591.37
144	Buck, E. F.....	63.16	110.72	175.28	242.19	591.35
145	La Bounty, S. M.....	56.91	111.85	173.47	247.69	589.92
146	Jukes, E. W.....	57.92	102.69	178.45	250.09	589.15
147	Parsons, H. E.....	55.20	108.80	177.37	247.69	589.06

Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima	80	160	240	320	800
148	Warren, L. P.....	55.49	104.58	173.90	254.30	588.27
149	Jaeger, R. M.....	60.91	108.69	173.80	244.46	587.86
150	Labhardt, H. B.....	55.44	113.57	172.46	246.37	587.84
151	Steckel, A. M.....	56.48	108.18	178.86	244.29	587.81
152	Du Bose, J. W.....	58.94	111.76	187.44	228.36	586.50
153	James, C. M.....	57.60	113.64	179.82	234.50	585.56
154	Boyd, W. T., jr.....	56.84	105.63	175.43	247.56	585.46
155	Cordiner, D. C.....	59.15	114.86	172.47	238.47	584.95
156	Leahy, M. A.....	57.50	108.72	171.67	246.57	584.46
157	Walling, R. G.....	54.34	105.84	175.51	248.34	584.03
158	Schaffer, J. L.....	57.01	109.56	172.99	244.45	584.01
159	Donald, H. G.....	61.22	109.14	169.73	242.89	582.98
160	Jordan, L., jr.....	57.31	118.31	175.00	232.12	582.74
161	Strauss, H. A.....	56.53	113.00	171.81	240.54	581.88
162	Hulings, J. S.....	58.70	111.07	173.24	238.47	581.48
163	Dague, W. H., jr.....	58.12	113.53	173.97	235.27	580.89
164	McNeill, A. B.....	57.36	110.37	170.55	242.23	580.51
165	Blakeslee, E. G.....	58.50	113.83	165.93	242.20	580.46
166	Dibrell, A. G.....	56.00	111.53	171.54	241.13	580.20
167	Stevens, J. G.....	60.78	112.54	169.64	236.15	579.11
168	Carter, W. R.....	58.10	110.18	170.30	240.35	578.93
169	O'Rear, J. T. H.....	55.62	105.92	169.45	245.32	576.31
170	Everson, J. H.....	60.57	111.13	163.32	240.85	575.87
171	Welshimer, R. R.....	59.92	111.42	170.62	233.69	575.65
172	Jennings, J. C.....	58.70	110.05	167.79	238.54	575.08
173	Meredith, J. E.....	56.31	109.85	172.15	236.09	574.40
174	Lee, A.....	55.95	111.08	172.93	234.40	574.36
175	Barnes, G. C.....	56.83	106.00	171.10	240.17	574.10
176	McGuire, H. D.....	58.25	109.89	170.13	235.78	574.05
177	Burdick, H. De F.....	58.13	111.99	167.21	236.19	573.52
178	Emmet, R. R. M.....	54.59	112.03	172.35	234.07	573.04
179	Le Bourgeois, H. B.....	58.16	119.36	168.09	227.42	573.03
180	Hodgman, W. A.....	58.73	115.65	170.96	225.36	570.70
181	Peyton, P. J.....	57.80	108.87	166.09	237.66	570.42
182	McCauley, C.....	59.26	110.71	166.15	233.45	569.57
183	Hicks, W. W.....	54.56	113.81	168.42	232.05	568.84
184	Connor, E. H.....	56.82	107.94	164.67	238.56	567.99

Merit roll for the four years' course of the Midshipmen of the Graduating Class—Annual Examination, June, 1908—Continued.

Order of merit.	Name.	Aggregate for—				General aggregate for four years.
		First year.	Second year.	Third year.	Fourth year.	
	Maxima.....	80	160	240	320	800
185	Stewart, L. S.....	58.73	107.25	164.24	237.75	567.97
186	Lombard, B. R.....	59.12	113.44	163.98	230.67	567.21
187	Peterson, M. J.....	57.19	107.41	163.72	236.10	564.42
188	Rogers, R. E.....	60.62	107.93	168.81	223.60	560.96
189	Davis, L. C.....	54.66	105.09	169.07	232.02	560.84
190	Doxey, J. L.....	61.71	112.02	162.45	224.06	560.24
191	Tipton, T. M.....	55.73	109.48	162.44	230.75	558.40
192	Forgus, H. H.....	55.57	105.99	168.45	227.21	557.22
193	Stoer, C. H.....	57.39	104.94	167.07	226.01	555.41
194	Austin, J. E.....	57.16	114.99	162.04	220.10	554.29
195	Kemp, D. E.....	57.05	108.60	159.44	228.56	553.65
196	Conger, F. P.....	56.51	103.08	161.40	231.72	552.71
197	Dolan, C. M.....	57.73	104.71	166.64	223.40	552.48
198	Vanderhoof, A. H.....	55.79	103.92	163.93	227.09	550.73
199	Thomas, R. G.....	52.91	107.81	164.31	223.87	548.90
200	McCormick, E. D.....	56.72	107.28	160.13	215.55	539.68

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1908—201 members.

Order of merit.	Name.	Seaman-ship.	Ord-nance.	Naviga-tion.	Naval construction.	Experi-mental engineering.	Engi-neering materials and design.	Electric-al engineering.	Law.	Lang-uages.	Hy-giene.	Practice-cruise.	Effi-ciency.	Conduct.	Aggre-gate.
		16	48	68	16	36	16	32	16	8	4	20	20	20	320
	Maxima.....														
*1	Hunsaker, J. C.....	14.52	44.76	64.77	14.92	33.93	14.88	30.24	15.36	8.00	3.63	17.90	18.15	17.90	298.96
*2	Struble, G. W.....	14.52	45.48	62.39	14.52	33.39	14.00	30.16	15.28	6.40	3.48	17.90	18.55	18.85	294.92
*3	Norton, E. R.....	14.40	45.48	64.43	13.80	32.31	14.04	29.52	14.64	7.00	3.57	17.30	18.75	19.35	294.59
*4	Turner, R. K.....	13.80	44.04	62.05	14.24	32.58	13.40	29.44	14.92	7.20	3.29	16.50	19.05	18.45	288.96
*5	Carmichael, A. W.....	13.32	42.12	60.69	14.52	32.58	14.72	28.64	14.52	7.40	3.77	16.85	17.90	16.55	283.58
*6	Rankin, J. W.....	13.88	43.44	60.01	13.32	30.42	13.64	28.08	14.12	5.46	3.21	16.95	17.10	19.75	279.38
*7	Donavin, K. H.....	13.16	42.36	59.67	13.08	30.96	13.40	27.84	14.32	7.00	3.19	16.20	18.75	19.10	279.03
*8	Charlton, A. M.....	13.96	42.72	63.24	12.92	28.98	13.08	27.92	13.80	6.20	3.63	15.90	17.95	18.30	278.60
*9	Muir, B. K.....	13.96	43.20	61.54	13.16	30.33	12.60	27.76	14.28	6.36	3.36	15.15	17.65	17.90	277.25
*10	Davis, H. F. D.....	12.84	43.32	59.33	13.12	29.16	13.28	28.00	14.04	6.40	3.49	15.70	18.10	19.35	276.13
*11	Pickering, N. W.....	13.40	43.20	57.80	13.40	30.96	12.52	26.32	14.28	6.50	3.39	17.55	18.20	18.50	276.02
*12	Badt, H. A.....	13.00	41.88	62.05	12.64	29.07	12.60	27.36	14.04	6.16	3.20	16.35	17.30	19.50	275.15
*13	Smith, O., jr.....	13.84	41.88	57.29	12.64	29.70	12.24	26.96	13.72	6.56	3.59	17.20	18.80	19.30	273.72
*14	Holland, P. L.....	13.84	40.56	57.29	13.12	30.69	12.52	27.84	14.36	7.00	3.30	16.00	17.30	19.40	273.22
*14	Turner, W. W.....	13.68	41.28	56.10	13.56	31.68	13.28	27.76	13.56	6.66	3.36	14.90	18.15	19.25	273.22
*16	Wilson, E. E.....	13.40	45.12	54.06	13.40	30.51	12.48	26.40	14.24	6.40	3.32	16.15	18.30	19.35	273.13
*17	White, R. C.....	12.96	41.28	57.46	13.64	31.95	13.04	28.80	13.92	6.00	3.94	15.45	16.85	17.55	272.84
*18	Hird, H. B.....	13.12	42.36	53.55	13.48	32.04	12.68	27.36	14.32	5.16	3.15	16.15	19.55	19.85	272.77

* <i>ddr</i>	Lucas, A. L.	13.16	42.96	55.93	13.52	30.24	12.80	26.48	14.24	7.26	3.29	15.55	18.60	18.30	272.33
*19	Loffin, E. H.	13.68	42.72	54.40	13.08	30.33	12.88	27.92	14.08	6.40	3.70	16.65	18.00	18.25	272.09
20	Smith, W. R., jr.	13.76	40.80	57.97	12.68	30.06	12.40	28.00	14.16	7.00	2.96	16.20	17.65	18.30	271.94
21	Clark, R. W.	12.96	41.88	58.31	13.08	29.43	12.72	26.48	14.20	6.50	3.63	15.80	18.25	18.45	271.69
22	West, C. G.	12.92	41.16	52.19	13.64	31.41	12.72	27.68	13.88	5.96	3.32	16.70	19.10	19.85	270.53
23	Wille, F. J.	13.60	41.52	60.01	13.24	28.35	11.28	26.96	13.84	5.96	3.38	16.40	17.05	18.25	269.84
24	Babcock, F. H.	13.44	41.52	53.04	13.20	30.78	12.68	27.36	13.64	5.86	3.06	16.30	18.30	19.25	268.43
25	Foy, E. J.	13.68	40.56	54.23	12.92	28.71	12.04	26.56	14.32	6.76	3.39	16.10	18.70	19.45	267.42
26	Emmerson, G. H.	12.96	42.84	51.85	12.68	31.32	12.32	26.08	14.16	6.40	3.61	16.35	17.75	19.00	267.32
27	Belt, H.	12.36	40.56	59.50	12.24	29.52	12.60	27.92	13.36	6.00	3.11	14.65	17.45	17.85	267.12
28	Brandt, G. E.	12.84	40.92	53.72	12.48	31.41	13.52	26.96	14.16	5.56	3.50	15.15	19.30	17.30	266.82
29	Kilpatrick, W. K.	13.24	41.76	52.70	13.20	29.88	13.60	27.44	14.24	6.66	3.29	15.85	16.50	18.40	266.76
30	Bidwell, A. T.	12.68	40.92	57.63	12.52	29.61	12.32	26.56	12.84	5.86	3.03	17.40	17.80	17.30	266.47
††31	Boynton, H. W.	12.44	41.40	56.61	13.08	31.05	13.44	27.76	14.32	6.40	3.25	17.30	16.90	12.05	266.00
32	Hitchcock, H. M.	12.96	41.76	53.72	12.76	29.52	12.48	27.12	15.12	7.00	3.63	16.30	15.95	17.65	265.97
33	Cutts, E. F.	12.32	41.40	58.14	12.76	29.07	12.12	26.72	13.64	6.10	3.42	15.10	17.25	17.50	265.54
34	Markland, H. T.	12.96	40.80	49.30	13.48	30.69	13.00	26.56	13.96	6.50	3.31	16.45	18.75	19.70	265.46
35	Clark, C. C.	12.84	41.16	53.04	13.28	30.15	12.88	27.04	14.12	5.66	3.22	15.85	17.40	18.35	264.99
36	Harris, C. A.	13.24	41.76	54.74	12.40	29.16	12.32	26.08	13.52	5.56	3.43	16.20	18.10	17.95	264.46
36	Kraus, S. M.	13.00	40.32	53.55	12.92	29.07	13.12	27.04	14.32	6.50	3.37	15.60	17.20	18.45	264.46
38	Oswald, J. L.	12.96	40.44	58.48	13.24	29.34	12.44	27.12	14.12	6.50	3.39	15.40	16.85	13.75	264.03
39	Patterson, D. C., jr.	13.20	40.44	52.02	12.92	29.43	12.48	26.72	13.76	7.30	3.09	15.50	17.35	19.45	263.66
40	Duncan, G. A.	12.56	41.64	52.87	12.40	27.90	12.40	26.08	13.76	5.30	3.19	16.75	18.80	20.00	263.65
41	Broshek, J. J.	12.20	42.48	56.44	13.32	29.16	12.64	26.24	13.40	7.46	2.81	15.15	16.20	16.00	263.50
42	Cogswell, F.	12.64	40.92	56.10	13.08	31.32	12.80	27.12	14.04	5.76	3.36	15.40	17.05	13.55	263.14

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1908—201 members—Continued.

Order of merit.	Name	Seaman-ship.	Ordi-nance.	Naviga-tion.	Naval construction.	Experi-mental engineering.	Engi-neering materials and design.	Electric-al engineer-ing.	Law.	Lan-guages.	Hy-giene.	Practice cruise.	Effi-ciency.	Conduct.	Aggre-gate.
		16	48	68	16	36	16	32	16	8	4	20	20	20	320
	Maxima.....														
43	Burg, R. A.....	12.92	40.80	54.57	12.44	28.26	12.12	25.76	13.48	6.40	3.23	16.15	17.85	19.10	263.08
rq 44	Piersol, W. B.....	13.52	39.48	49.13	13.12	30.60	11.20	26.40	14.16	6.46	3.70	15.85	18.95	20.00	262.57
45	Allen, A. M. R.....	12.36	39.96	52.87	13.12	29.61	12.04	26.08	13.32	6.66	3.34	17.00	17.75	18.30	262.41
46	Rockwell, F. W.....	13.08	39.24	53.38	12.84	29.34	12.24	27.04	14.00	6.46	3.20	15.20	17.10	18.40	261.52
47	Ames, E.....	12.80	40.68	54.23	12.72	29.34	11.56	27.28	13.80	5.70	3.77	14.75	17.05	17.80	261.48
48	McCarthy, F. P.....	13.28	41.16	53.89	13.16	28.71	12.24	26.32	14.72	7.30	3.13	17.25	17.65	12.60	261.41
49	Smith, W.....	12.56	40.08	54.74	12.92	28.98	12.32	25.60	13.40	6.56	3.55	15.20	17.90	17.55	261.36
50	Smith, K. F.....	13.84	39.96	51.68	12.68	29.88	12.16	26.72	14.20	6.30	3.42	14.90	17.55	17.65	260.94
51	Van der Veer, N. R.....	12.76	39.84	53.04	12.28	26.64	10.88	25.84	13.84	8.32	3.14	15.90	18.45	20.00	260.93
52	Owen, W. C.....	12.24	40.92	53.89	12.24	29.52	12.12	25.28	13.56	5.66	3.28	14.50	17.90	19.45	260.56
53	Heiberg, W. Le R.....	12.68	40.56	55.42	12.40	28.35	10.80	25.52	14.04	6.16	3.07	14.80	17.45	19.15	260.40
54	Crosby, H. H.....	12.60	40.20	57.46	12.32	26.19	12.08	25.04	13.68	6.20	2.94	15.25	17.70	18.55	260.21
55	Iseman, J. E., jr.....	12.48	40.80	49.81	12.44	28.80	11.44	26.24	14.12	7.70	3.70	15.55	18.00	19.10	260.18
56	McClain, J. F.....	11.92	40.32	55.25	13.16	28.98	12.20	26.48	13.80	6.10	3.21	14.35	16.35	17.95	260.07
57	Yates, C. M.....	12.52	38.88	53.89	12.80	28.71	12.80	27.28	13.48	5.30	3.20	14.85	16.90	19.25	259.86
58	Young, R. S., jr.....	12.32	38.40	53.55	12.76	29.43	12.60	26.40	13.68	5.70	3.31	15.50	18.05	17.60	259.30
59	Kaufman, J. L.....	11.68	39.72	54.23	12.32	29.25	12.28	25.28	13.04	5.50	3.07	15.00	18.45	19.05	258.87
60	Barnett, J. W.....	12.84	40.20	52.70	12.92	29.79	12.68	27.04	13.48	5.90	3.03	15.15	16.15	16.85	258.73

61	Berg, F. R.....	12.24	39.00	53.89	12.44	28.80	12.44	26.24	12.84	5.90	3.12	14.95	17.45	19.40	258.71
62	Carpender, A. S.....	13.20	41.04	47.94	12.80	29.07	12.00	25.60	13.40	6.20	3.31	15.55	18.85	19.60	258.56
63	Munroe, W. R.....	12.44	40.08	50.66	12.92	29.88	12.20	25.84	13.56	6.66	3.25	15.95	16.70	18.40	258.54
64	Comerford, F. J.....	12.44	39.96	52.53	12.00	28.35	11.08	25.36	13.88	6.60	2.91	16.65	18.70	18.05	258.51
65	Speicher, P. E.....	12.96	39.24	56.10	11.36	27.90	10.92	24.80	14.08	6.70	3.25	14.90	17.80	18.30	258.31
66	McKee, E. W.....	12.32	39.24	51.85	12.80	29.34	11.56	26.48	13.16	5.80	3.25	15.15	18.65	18.70	258.30
67	Taylor, H. G.....	12.24	39.00	53.72	12.52	28.80	11.52	24.96	13.24	5.80	3.34	16.25	18.35	18.50	258.24
68	Nelson, J. A.....	12.44	39.12	49.81	13.08	29.16	12.36	26.48	13.72	6.40	3.24	15.55	16.95	19.85	258.16
69	Saufley, R. C.....	12.56	39.60	52.19	12.96	28.71	11.48	25.36	14.00	7.86	3.50	14.30	17.90	17.70	258.12
70	Thomas, C. C.....	13.00	40.32	52.02	13.08	29.70	11.76	26.32	13.24	6.10	3.28	14.70	17.35	17.15	258.02
71	Beisel, F. C.....	12.32	40.44	55.08	12.60	28.98	11.44	26.32	14.24	6.10	3.19	14.60	16.50	15.70	257.51
72	Chew, F. T.....	13.00	40.56	54.74	12.20	29.43	12.60	26.56	13.84	6.06	3.45	14.65	17.25	13.10	257.44
73	Latham, J. C.....	13.12	39.72	51.00	13.20	28.62	10.48	25.52	13.84	6.96	3.23	15.10	17.55	18.75	257.09
74	Moore, J. D.....	12.92	41.04	56.10	12.76	26.46	10.28	26.40	13.76	6.16	3.22	15.50	17.20	15.25	257.05
75	Schipfer, C. A.....	12.64	40.08	53.04	12.44	29.16	12.24	26.96	14.00	6.20	3.25	13.40	15.85	17.35	256.61
76	Lammers, H. M.....	13.32	39.96	49.13	13.04	28.44	12.12	25.84	14.84	7.70	3.03	14.75	17.40	16.40	255.97
77	Shafroth, J. F., jr.....	12.64	38.04	51.17	12.72	28.80	11.56	26.08	13.88	6.90	2.98	14.75	17.75	18.55	255.82
78	Denney, A. D.....	11.92	42.12	49.13	12.16	28.53	12.28	25.28	13.00	5.76	3.15	15.50	18.20	18.70	255.73
79	Schanze, A. K.....	12.40	38.52	50.83	11.44	28.08	10.84	25.12	14.36	7.52	2.95	15.40	18.40	19.75	255.61
80	Davis, C. H., jr.....	12.12	39.24	51.85	12.64	29.43	12.56	26.40	13.60	6.00	3.11	13.90	16.95	17.75	255.55
81	Estess, E. J.....	12.88	41.28	48.11	12.08	29.34	11.48	25.76	13.28	5.46	3.61	15.00	17.70	19.30	255.28
82	Staley, J. B.....	13.04	37.44	56.27	11.60	26.55	11.32	26.00	13.40	5.40	3.32	14.30	17.65	18.95	255.24
83	Laizure, D. C.....	13.56	40.68	49.47	12.28	29.88	10.60	26.08	13.28	5.46	3.44	14.75	17.60	18.10	255.18
84	Greig, S. O.....	12.60	40.68	50.66	12.28	28.98	10.88	24.88	13.04	5.60	3.03	15.75	17.50	19.25	255.13
85	Ross, C. C.....	12.52	39.96	50.32	13.24	29.34	12.56	25.60	12.92	6.10	2.89	15.60	17.10	16.65	254.80

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1908—201 members—Continued.

Order of merit.	Name.	Seaman- ship.	Ord- nance.	Naviga- tion.	Naval con- struc- tion.	Experi- mental engineer- ing.	Engi- neering materi- als and design.	Electric- al en- gineer- ing.	Law.	Lan- guages.	Hy- giene.	Practice cruise.	Effi- ciency.	Conduct.	Aggre- gate.
		16	48	68	16	36	16	32	16	8	4	20	20	20	320
	Maxima.....														
86	Gresham, W. F.....	11.92	40.92	49.64	13.24	29.16	12.12	25.52	13.16	5.30	3.40	15.40	17.60	17.35	254.73
87	Hill, K. L.....	12.08	38.88	49.98	12.16	28.17	10.64	26.24	13.92	6.30	3.47	15.40	17.90	19.45	254.59
88	Kner, H. J.....	12.44	39.60	51.17	12.44	28.62	12.36	24.88	13.08	5.66	2.86	15.25	17.10	19.10	254.56
89	Warren, L. P.....	11.44	39.00	51.00	12.72	28.89	12.24	25.36	13.60	5.66	2.99	14.50	17.65	19.25	254.30
90	Lowell, J. S.....	12.64	39.60	50.32	12.28	28.17	10.92	26.00	13.36	5.70	3.27	15.45	17.65	18.65	254.01
91	Cochran, S.....	12.32	38.76	53.72	12.08	27.54	12.24	26.32	13.52	5.06	3.34	13.90	16.60	18.60	254.00
92	Brereton, W. D., jr.....	12.16	39.12	50.49	12.84	28.80	12.44	25.28	14.20	5.90	3.17	15.15	17.25	17.15	253.95
93	Willett, M. B.....	12.68	39.00	51.34	13.16	29.07	11.24	25.36	13.32	5.60	2.96	15.15	17.20	17.20	253.28
94	Irish, J. McC.....	12.44	40.32	51.00	12.00	28.53	11.48	26.16	13.88	6.16	3.23	15.65	17.70	14.65	253.20
95	Baush, R. O.....	11.72	38.76	51.85	12.48	28.71	11.64	25.84	13.72	6.06	3.46	14.15	17.55	17.05	252.99
96	Beardall, J. R.....	12.60	39.84	50.49	12.64	27.81	11.52	25.52	13.28	5.86	2.84	15.40	17.30	17.85	252.95
97	Norris, C. R.....	11.92	38.40	50.83	12.60	29.07	12.00	25.44	13.48	6.50	3.18	13.85	16.75	18.75	252.77
98	Smith, J. D.....	12.80	38.76	47.26	12.32	29.43	11.24	25.52	14.04	5.20	3.25	15.50	17.65	19.70	252.67
99	Bastedo, P. H.....	12.56	37.56	52.53	12.32	28.08	12.08	26.24	13.44	5.66	3.42	14.60	16.55	17.45	252.49
100	Kemman, A. S.....	13.28	39.12	51.17	12.28	27.45	11.20	25.20	13.24	6.36	3.01	14.10	17.20	18.70	252.31
101	Greeno, L. W.....	12.88	39.24	49.81	12.08	28.53	12.00	25.20	13.16	5.90	3.22	15.70	16.90	17.50	252.12
102	Hilliard, J. C.....	12.68	38.52	48.45	12.60	27.99	12.28	26.00	13.64	6.46	3.23	14.70	16.10	19.25	251.90
103	Mecleary, H. B.....	12.40	39.36	48.96	12.24	27.90	10.84	23.76	14.12	6.16	3.40	16.30	17.55	18.70	251.69

104	Van de Carr, J. C.	11.96	38.52	49.47	12.84	28.35	10.80	26.08	13.92	6.46	3.67	14.90	17.70	17.00	251.67
105	Bacon, A.	11.88	39.24	56.10	12.52	28.17	10.80	25.36	13.20	6.06	3.46	14.95	16.45	13.35	251.54
106	Clark, J. B.	12.20	40.56	49.47	12.04	27.09	10.88	25.04	14.72	5.46	3.09	15.15	17.35	18.30	251.35
107	Berry, F. T.	11.48	39.84	50.66	12.28	28.89	10.76	25.28	13.44	5.80	2.92	15.90	17.95	15.65	250.85
108	Douglas, A. H.	11.04	37.92	48.62	12.48	29.34	12.04	24.96	12.92	5.60	3.09	14.80	18.85	19.15	250.81
109	Purnell, W. R.	12.40	39.60	50.32	12.52	28.98	10.80	24.00	13.32	5.76	3.13	16.05	17.30	16.40	250.58
110	Keleher, T. J.	12.32	39.96	47.09	12.64	29.43	10.40	26.32	13.28	5.30	3.00	14.90	16.80	19.05	250.49
111	Penn, A. M.	12.36	38.16	48.79	12.44	28.71	12.00	25.04	13.00	6.50	3.14	14.90	17.75	17.55	250.34
112	Seymour, P.	12.72	37.20	50.66	12.44	28.26	10.76	25.28	13.16	6.10	3.15	15.55	17.10	17.95	250.33
113	Wilson, W. W.	12.84	38.04	51.34	13.08	27.36	12.16	24.64	13.04	5.76	3.15	15.50	16.80	16.60	250.31
114	Martin, A. G.	11.84	38.28	45.90	12.80	29.25	11.08	23.84	13.76	7.40	3.24	15.90	17.65	19.30	250.24
115	Knauss, H. E.	11.92	37.56	47.09	12.72	28.26	11.20	25.36	13.16	6.40	3.61	15.35	18.45	19.15	250.23
116	Jukes, E. W.	12.24	38.64	48.11	12.12	28.08	12.24	25.60	12.64	6.36	3.56	15.30	16.80	18.40	250.09
117	Stark, L. C.	12.44	38.28	49.30	12.72	28.89	11.04	26.08	14.24	5.46	3.15	14.95	17.35	16.15	250.05
118	Guthrie, E.	12.32	39.96	53.55	10.48	28.26	10.56	24.72	13.88	6.40	3.28	14.20	16.55	15.75	249.91
119	Smith, F. R., jr.	12.36	37.32	50.49	12.24	28.44	12.36	25.20	12.88	6.06	3.00	14.75	16.55	17.75	249.40
120	Hunter, D. T.	12.28	39.00	49.13	12.16	27.63	11.00	24.24	14.20	7.26	3.79	14.70	16.70	17.20	249.29
121	Bowerfind, F. C.	11.64	39.60	45.56	12.32	28.89	10.92	26.48	13.96	7.10	3.24	14.50	16.35	18.10	248.66
122	Pashley, W. H.	11.96	38.04	47.77	12.56	29.25	12.12	25.20	13.92	5.80	3.13	14.55	16.20	18.00	248.50
123	Strother, E. W.	12.56	35.88	47.26	12.44	27.81	10.12	25.28	13.84	6.76	3.53	15.80	17.85	19.35	248.48
124	Kinkaid, T. C.	11.88	39.72	46.58	12.76	29.52	12.04	25.12	12.76	5.40	3.17	15.45	16.55	17.50	248.45
125	Walling, R. G.	12.44	37.32	50.32	12.32	27.90	10.76	24.72	13.16	5.86	2.94	16.50	17.10	17.00	248.34
126	Heron, K.	11.72	38.88	47.94	12.08	27.63	11.08	24.80	12.80	5.10	2.89	15.60	18.60	18.85	247.97
126	Pierce, M. R.	12.32	39.36	49.30	12.32	28.08	10.92	25.92	13.04	5.90	2.96	13.95	16.05	17.85	247.97
128	La Bounty, S. M.	11.76	38.76	49.13	12.36	29.07	10.44	25.84	13.24	5.16	3.13	14.45	17.00	17.35	247.69

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1908—201 members—Continued.

Order of merit.	Name.	Seaman- ship.	Ord- nance.	Naviga- tion.	Naval con- struc- tion.	Experi- mental engineer- ing.	Engi- neering materi- als and design.	Electric- al en- gineer- ing.	Law.	Lan- guages.	Hy- giene.	Practice cruise.		Effi- ciency.	Conduct.	Aggre- gate.
												20	20			
	Maxima	16	48	68	16	36	16	32	16	8	4	20	20	20	20	320
129	Parsons, H. E.....	11.24	37.08	51.17	12.12	27.36	12.00	25.84	13.44	5.40	3.04	13.30	17.40	18.30	247.69	
130	James, J.....	12.00	36.64	46.41	11.28	29.25	11.88	25.76	12.56	6.56	3.09	15.75	17.30	17.10	247.58	
131	Boyd, W. T., jr.....	11.40	39.00	44.37	12.48	28.62	11.40	26.32	13.16	6.16	3.05	14.65	18.20	18.75	247.56	
132	Wilson, G. F.....	11.88	36.84	52.36	12.44	28.53	11.40	25.60	12.60	5.70	2.75	14.50	16.80	16.00	247.40	
133	Best, C. L.....	12.44	37.44	49.13	12.32	28.98	12.00	25.76	13.16	5.60	2.84	14.90	17.25	15.15	246.97	
134	Leahy, M. A.....	11.84	37.08	44.88	12.20	28.53	10.00	27.76	13.96	6.36	3.56	14.50	16.90	19.00	246.57	
135	Ducey, D. F.....	12.12	38.28	49.98	11.20	28.80	10.72	23.60	13.04	5.90	3.14	14.25	17.00	18.40	246.43	
136	Labhardt, H. B.....	12.76	39.72	46.58	12.80	28.89	10.48	25.68	12.48	6.58	3.25	15.55	16.60	15.00	246.37	
137	Olson, A. G.....	11.88	37.56	45.73	12.72	28.08	12.16	24.72	13.44	5.86	2.98	15.65	16.80	18.50	246.08	
138	Cunningham, J. C.....	11.12	38.76	51.34	12.04	26.28	10.60	23.84	13.44	5.66	3.67	14.40	16.60	17.75	245.50	
139	O'Rear, J. T. H.....	11.60	38.28	49.13	12.56	28.98	11.24	24.56	13.76	5.40	2.76	12.30	17.10	17.65	245.32	
140	Rinehart, E. U.....	12.64	37.92	48.62	12.08	27.72	11.80	25.12	13.76	5.80	2.89	13.65	17.20	15.95	245.15	
141	Calloun, G. K.....	13.32	36.72	44.20	11.76	27.45	10.84	26.08	14.04	6.10	3.50	14.95	17.10	19.05	245.11	
142	Herbster, V. D.....	11.84	39.36	48.96	12.04	26.01	10.60	25.04	13.28	6.20	3.14	14.70	16.40	17.45	245.02	
143	Botsford, O. St. A.....	12.04	35.76	51.85	12.32	26.10	12.12	25.28	13.72	5.46	3.00	14.20	17.35	15.80	245.00	
144	Collins, M.....	12.64	38.52	44.88	12.32	27.27	10.84	24.96	13.80	6.10	3.54	14.75	16.45	18.80	244.87	
145	Lee, W. A., jr.....	11.28	39.48	49.30	12.68	27.54	10.96	25.76	13.12	6.00	3.09	15.65	16.00	13.85	244.71	
146	Jaeger, R. M.....	11.88	37.56	46.24	12.20	28.26	10.80	25.12	13.32	6.00	2.88	15.50	17.00	17.70	244.46	

147	Schaffer, J. L.....	12.60	37.08	49.64	12.24	26.19	10.76	24.40	13.24	6.16	2.79	15.95	17.10	16.30	244.45
148	Payne, S. S.....	12.00	37.44	47.43	12.20	28.08	11.56	25.28	13.00	5.26	3.03	13.75	16.30	19.05	244.38
149	Steckel, A. M.....	12.32	37.80	50.66	11.16	25.92	10.00	25.04	12.88	5.36	2.85	14.85	17.45	18.00	244.29
150	Earle, J. R.....	11.60	39.48	44.88	12.48	28.08	11.08	25.76	13.16	5.56	3.57	15.00	17.45	16.05	244.15
151	King, R.....	12.64	37.56	44.37	12.12	26.19	10.68	23.60	13.44	8.94	3.55	15.65	17.60	17.75	244.09
152	Donald, H. G.....	11.36	38.52	47.94	12.00	26.73	10.88	24.72	12.92	5.80	3.17	16.20	16.65	16.00	242.89
153	Stiles, W. H., jr.....	12.64	37.20	45.90	12.08	25.38	10.88	24.40	12.88	5.66	2.88	14.45	18.40	19.95	242.70
154	McNeill, A. B.....	12.56	36.00	44.88	11.12	27.81	10.08	25.28	14.12	6.30	3.28	14.20	17.80	18.80	242.23
155	Blakeslee, E. G.....	11.60	38.16	49.13	12.20	27.99	12.00	25.44	12.48	5.46	3.19	13.55	16.85	14.15	242.20
156	Buck, E. F.....	11.56	38.64	50.32	12.04	24.30	11.00	25.36	13.12	5.50	3.10	13.20	16.55	17.50	242.19
157	Dibrell, A. G.....	11.72	38.88	47.77	11.32	28.17	10.32	23.04	13.88	5.56	2.92	14.05	17.10	16.40	241.13
158	Everson, J. H.....	11.40	38.52	47.09	12.20	26.64	10.84	22.80	13.20	7.86	2.90	15.10	17.10	15.20	240.85
159	Magruder, C. W.....	12.12	37.44	49.47	12.44	25.38	12.00	24.16	13.16	5.60	2.85	13.85	17.35	14.90	240.72
160	Strauss, H. A.....	11.16	37.08	48.11	10.56	27.36	11.16	21.52	12.56	6.26	3.47	15.35	18.25	17.70	240.54
161	Carter, W. R.....	12.08	38.04	44.88	11.48	25.29	11.16	25.04	13.20	5.80	3.28	15.65	17.40	17.05	240.35
162	Barnes, G. C.....	11.72	37.56	44.37	12.52	26.73	12.12	24.88	13.20	5.60	3.07	13.50	16.75	18.15	240.17
163	Connor, E. H.....	11.16	37.44	45.73	12.48	27.45	10.40	24.64	13.36	5.80	3.20	13.65	16.40	16.85	238.56
164	Jennings, J. C.....	12.92	37.32	46.07	12.96	26.01	10.40	22.32	12.76	5.26	3.07	13.40	16.65	19.40	238.54
165	Cordiner, D. C.....	11.32	38.52	46.58	12.32	25.74	12.00	24.64	13.04	5.40	3.26	13.80	16.85	15.00	238.47
165	Hulings, J. S.....	11.52	37.08	49.13	12.16	28.35	11.08	24.64	12.92	6.10	3.34	13.30	16.35	12.50	238.47
167	Hickey, B. F.....	11.96	38.04	44.54	12.28	27.90	10.48	22.48	13.60	6.90	3.53	14.55	16.75	14.85	237.86
168	Stewart, L. S.....	11.76	36.00	48.45	12.32	26.73	11.32	24.00	12.88	6.50	2.94	12.90	16.50	15.45	237.75
169	Van Aukun, F. T.....	11.24	35.64	45.39	12.28	25.83	10.68	21.44	13.80	6.50	3.48	14.75	18.20	18.50	237.73
170	Peyton, P. J.....	11.48	36.00	45.90	11.16	26.28	10.80	23.20	13.24	5.80	2.85	15.30	17.35	18.30	237.66
171	Burdick, H. De F.....	11.92	38.76	47.43	10.64	25.74	10.28	24.08	12.68	5.10	3.61	14.05	17.00	14.90	236.19

Merit roll of the Graduating Class for the last year of the Academic Course, Annual Examination, June, 1908—201 members—Continued.

Order of merit.	Name.	Seaman-ship.	Ord-nance.	Naviga-tion.	Naval con-struction.	Experi-mental engineer-ing.	Engi-neering materi-als and design.	Electric-al engineer-ing.	Law.	Lan-guages.	Hy-giene.	Practice cruise.	Effi-ciency.	Conduct.	Aggre-gate.
		16	48	68	16	36	16	32	16	8	4	20	20	20	320
	Maxima.....														
172	Stevens, J. G.....	12.20	35.64	45.05	11.08	28.35	10.64	22.72	12.84	5.76	3.57	14.90	16.70	16.70	236.15
173	Peterson, M. J.....	11.20	37.32	44.03	10.52	27.54	10.00	24.40	13.24	6.26	2.79	14.00	17.25	17.55	236.10
174	Meredith, J. E.....	11.44	37.80	45.22	10.72	27.27	11.04	23.84	13.16	6.10	3.30	14.35	16.15	15.70	236.09
175	McGuire, H. D.....	11.44	35.04	47.60	12.16	25.56	10.00	20.96	13.12	5.30	3.15	15.45	17.95	18.05	235.78
176	Dague, W. H., jr.....	11.36	36.36	47.77	11.16	25.29	10.88	23.12	13.40	5.26	3.27	13.95	16.65	16.80	235.27
177	James, C. M.....	11.76	36.48	49.81	11.08	25.11	10.00	24.16	13.28	6.60	2.92	13.35	16.60	13.35	234.50
rm 178	Lee, A.....	11.60	36.12	49.30	12.12	27.36	11.04	22.64	12.28	5.66	2.88	13.20	16.10	14.10	234.40
††179	Emmet, R. R. M.....	11.80	38.88	47.09	12.24	24.75	10.84	22.64	13.48	5.70	3.25	14.95	16.15	12.30	234.07
rm 180	Welshimer, R. R.....	11.20	36.00	46.41	10.80	26.19	10.12	22.48	13.68	5.70	3.21	14.35	17.05	16.50	233.69
181	McCauley, C.....	11.12	37.08	45.56	10.68	24.03	10.08	23.60	13.00	5.50	2.85	14.85	16.55	18.55	233.45
182	Jordan, L., jr.....	10.60	35.64	45.39	12.36	25.74	10.48	22.72	12.88	5.66	2.85	13.45	17.35	17.00	232.12
rm 183	Hicks, W. W.....	11.44	36.60	45.22	10.64	23.67	10.80	22.16	13.20	5.30	3.32	15.20	16.90	17.60	232.05
184	Davis, L. C.....	10.80	37.80	44.71	11.36	25.47	10.12	22.32	12.44	5.40	3.05	14.60	16.15	17.80	232.02
185	Conger, F. P.....	10.64	37.92	45.05	10.92	23.67	10.40	22.96	13.08	5.00	2.83	13.80	17.40	18.05	231.72
186	Tipton, T. M.....	11.64	34.80	44.88	12.36	24.57	10.76	24.64	12.32	5.80	3.28	13.00	16.15	16.55	230.75
rq 187	Lombard, B. R.....	11.48	35.04	47.43	12.36	24.93	11.36	21.92	11.32	6.10	2.63	13.65	16.05	16.40	230.67
188	Kemp, D. E.....	11.00	35.16	44.48	10.20	23.76	10.48	25.04	12.96	6.40	2.78	12.75	15.90	17.25	228.56
†††189	Du Bose, J. W.....	11.48	36.60	46.58	10.40	25.83	10.64	24.40	13.20	5.46	2.97	13.65	15.85	11.30	228.36

p190	Le Bourgeois, H. B.....	11.24	34.80	44.54	9.76	23.67	10.60	21.52	12.68	7.46	3.15	15.35	17.10	15.55	227.42
191	Forcus, H. H.....	11.04	37.08	45.56	11.40	23.58	10.36	21.12	12.28	5.70	2.74	14.45	16.30	15.60	227.21
192	Vanderhoof, A. H.....	11.36	33.84	45.73	12.36	27.27	10.00	22.64	12.80	5.36	2.58	13.30	16.25	13.60	227.09
193	Stoer, C. H.....	10.44	35.16	48.79	10.48	24.30	10.12	22.32	12.72	5.20	3.48	13.85	16.00	13.15	226.01
194	Hodgman, W. A.....	11.72	33.36	48.11	10.52	24.39	10.24	22.56	12.88	6.40	3.18	12.40	16.45	13.15	225.36
195	Doxey, J. L.....	10.52	34.56	43.86	10.64	24.57	10.92	22.24	12.68	5.00	2.67	13.15	15.70	17.55	224.06
196	Thomas, R. G.....	10.92	32.28	45.05	10.88	24.03	10.00	24.08	12.44	5.50	3.09	13.10	16.45	16.05	223.87
197	Rogers, R. E.....	10.48	32.04	44.88	12.24	24.66	10.28	20.88	13.00	5.70	2.84	12.45	16.40	17.75	223.60
198	Dolan, C. M.....	10.44	31.20	48.28	11.36	24.03	10.88	21.20	11.08	5.46	2.67	14.40	16.55	15.85	223.40
199	Austin, J. E.....	10.36	32.28	44.37	11.24	23.94	10.64	22.00	13.12	7.30	2.70	12.95	16.20	13.00	220.10
200	McCormick, E. D.....	10.12	30.36	43.86	10.28	22.77	10.08	20.96	11.36	6.06	3.25	12.55	16.30	17.60	215.55

Merit roll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1908—180 members.

Order of annual merit.	Name.	Seaman-ship.	Ord-nance.	Naviga-tion.	Marine engineering and naval construction.	Mathe-matics and mechanics.	Physics and chem-istry.	Electrical engineer-ing.	Modern lan-guages.	Efficiency.	Conduct.	Aggre-gate.
		24	24	12	52	44	12	36	8	12	16	240
	Maxima.....											
*1	Wilkinson, T. S., jr.....	22.44	22.20	11.49	48.36	42.68	11.52	34.92	8.00	9.45	11.22	222.28
*2	Weyerbacher, R. D.....	21.90	21.84	11.55	45.50	42.57	11.19	33.75	7.10	9.54	14.88	219.82
*3	Smith, W. W.....	21.36	21.54	10.83	47.45	39.27	11.25	33.66	7.10	9.39	14.92	216.77
*4	Welsh, L.....	21.96	21.12	11.25	44.72	40.26	11.34	33.48	7.00	9.33	13.72	214.18
*5	Hedrick, D. I.....	21.84	21.48	11.13	43.16	40.70	10.80	34.02	6.66	9.33	13.56	212.68
*6	Hatcher, J. S.....	20.70	21.18	10.83	46.28	38.94	10.35	34.02	6.76	9.30	14.16	212.52
*7	Hustvedt, O. M.....	20.76	21.90	9.51	43.16	35.53	10.47	34.47	7.60	9.36	15.28	208.04
*8	Ellington, E. L.....	20.76	21.48	10.98	42.90	36.52	10.02	33.03	6.70	9.30	15.76	207.45
*9	Smith, H. T.....	20.64	19.80	10.62	43.16	38.94	10.80	33.12	5.96	9.24	15.12	207.40
*10	Jungling, C. P.....	20.70	21.48	10.65	42.90	35.53	10.74	33.48	6.76	9.36	14.64	206.24
*11	Haines, P. B.....	21.30	22.80	10.71	41.21	36.74	10.08	32.67	6.80	9.45	13.92	205.68
*12	Richey, T. B.....	21.60	20.94	10.14	43.94	35.97	9.60	32.22	6.00	9.57	15.16	205.14
*13	Church, G.....	20.58	21.18	10.65	44.20	35.64	10.17	33.03	6.20	9.18	14.16	204.99
*14	Lothrop, C. L., jr.....	20.64	21.24	10.29	43.16	35.42	10.98	33.12	7.30	9.42	13.08	204.65
*15	Borchardt, H. R. A.....	19.86	21.12	10.26	42.51	36.63	10.80	31.95	8.12	9.06	14.28	204.59
*16	Van De Boc, H. R.....	20.52	21.42	10.38	43.29	34.65	10.50	32.58	6.60	9.24	15.16	204.34
17	McCandlish, B. V.....	20.46	20.70	10.59	40.56	37.29	10.41	31.95	6.46	9.42	15.60	203.44
18	Roberts, C. S.....	19.92	20.04	9.90	41.86	38.72	10.56	31.95	6.26	9.30	14.76	203.27
19	Robertson, R. S., jr.....	20.28	21.24	10.26	41.08	33.44	10.68	32.04	7.36	9.51	15.92	201.81

20	Dearing, A. C.	20.16	21.18	10.26	44.20	34.76	9.81	31.86	5.96	9.27	13.80	201.26
21	Le Clair, H. P.	20.46	20.88	10.23	44.33	36.96	10.38	30.78	6.46	9.21	11.16	200.85
22	Carroll, P. L.	19.68	20.34	9.81	43.42	34.54	10.26	31.95	6.60	9.75	14.32	200.67
23	Hersey, M. L., jr.	20.46	21.48	9.72	41.99	34.65	9.96	31.50	7.16	9.36	14.28	200.56
24	Quillian, J. W.	19.80	21.54	9.81	41.21	35.20	11.16	31.41	6.66	9.30	14.16	200.25
25	Bradford, G.	19.68	20.46	9.96	43.29	35.75	10.11	30.24	7.10	9.45	14.08	200.12
26	Spalding, R. D.	21.00	20.40	10.02	44.33	34.87	10.02	30.69	5.80	9.27	13.44	199.84
27	Harris, J. S.	19.68	21.48	10.68	40.95	37.73	9.75	31.86	6.46	9.48	11.60	199.67
28	Hambesch, P. F.	20.16	20.88	9.69	42.25	36.19	10.32	31.23	6.52	9.21	12.48	198.93
29	Brandt, E. S. R.	19.98	21.48	9.75	43.68	32.89	10.11	30.96	6.80	9.39	13.84	198.88
30	Dysart, A. S.	18.54	19.26	9.66	42.51	36.74	9.99	32.94	6.80	9.30	12.84	198.58
31	Fox, H. H.	19.44	20.34	9.63	43.03	33.99	9.39	31.59	6.16	9.45	15.44	198.46
32	Davis, C. C.	19.98	20.28	10.32	40.30	35.42	9.87	31.32	5.50	9.09	15.96	198.04
33	Leighton, F. T.	19.50	20.16	9.42	41.47	34.10	10.59	31.14	6.66	9.60	15.36	198.00
34	Bernhard, A. D.	19.56	19.98	9.78	41.60	35.20	10.65	31.77	7.30	9.42	12.24	197.50
35	Waddell, W. W.	19.68	20.40	9.93	40.30	37.51	10.29	31.14	5.50	9.42	13.28	197.45
36	Joers, R. J.	20.64	20.88	10.02	40.04	36.85	9.54	32.22	7.30	8.79	11.12	197.40
37	Maloney, J. D.	20.70	20.34	9.99	41.21	35.09	10.23	31.50	5.36	9.39	13.44	197.25
38	Manock, F. D.	19.32	20.76	9.48	41.08	34.21	10.08	30.60	6.80	9.21	15.36	196.90
39	De Mott, M. B.	20.40	20.34	9.93	42.51	34.32	10.26	31.86	6.06	9.27	11.80	196.75
40	McElduff, D. A.	19.74	19.98	9.33	39.52	36.85	10.89	30.42	7.46	9.03	13.36	196.58
41	Bunkley, J. W.	19.62	20.58	10.05	41.21	33.88	10.11	30.78	5.56	9.36	15.32	196.47
42	Hoey, G. B.	19.86	20.58	9.66	40.56	35.31	10.14	31.32	6.20	9.18	13.60	196.41
43	Faus, W. C.	18.96	20.34	10.35	42.25	37.51	9.78	30.06	5.30	9.18	12.16	195.89
44	Burdick, H. S.	19.98	20.82	9.96	40.04	34.21	10.02	30.87	6.30	9.18	14.32	195.70
45	Stoddard, G. K.	20.88	20.22	9.78	41.47	34.54	9.45	29.52	5.56	9.48	14.76	195.66

Merit roll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1908—180 members—Continued.

Order of annual merit.	Name.	Seaman-ship.		Ordnance.		Navigation.		Marine engineering and naval construction.		Mathematics and mechanics.		Physics and chemistry.		Electrical engineering.		Modern languages.		Efficiency.		Conduct.		Aggregate.	
		24		24		12		52		44		12		36		8		12		16		240	
	Maxima.....																						
46	Ede, A. L.....	19.50		20.22		9.72		40.43		35.20		9.99		31.23		6.76		9.30		13.24		195.59	
47	Kirk, A. G.....	20.16		21.18		9.75		41.73		32.45		9.75		30.42		6.30		9.57		14.04		195.45	
48	McCabe, H. V.....	20.40		19.68		9.36		41.34		36.52		9.72		30.60		5.50		9.33		12.52		194.97	
49	Jones, R. E.....	20.10		20.46		9.12		39.65		33.55		9.78		31.05		6.36		9.39		15.48		194.94	
50	Saxer, J. J.....	19.14		20.22		9.57		41.08		33.00		10.05		30.51		6.60		9.24		15.36		194.77	
51	Green, F.....	18.66		20.52		9.78		41.08		36.08		9.39		28.62		5.70		9.45		15.48		194.76	
52	Daubin, F. A.....	19.38		20.70		9.48		40.69		32.01		9.39		31.77		5.86		9.45		15.24		193.97	
53	Raguet, E. C.....	18.72		21.06		9.99		44.72		29.70		10.11		31.50		5.56		9.30		12.76		193.42	
54	Lindley, L. L.....	19.14		19.56		9.48		40.82		34.21		9.81		29.52		7.50		9.18		14.12		193.34	
55	Bye, L. B.....	20.04		20.34		9.36		40.43		30.36		9.96		31.95		6.30		9.33		14.56		192.63	
56	Johnson, L. P.....	20.04		20.58		9.27		40.17		32.67		9.78		31.77		6.80		9.24		12.16		192.48	
57	Blankenship, E. J.....	19.74		19.44		9.63		38.48		34.21		10.38		30.78		6.60		9.33		13.80		192.39	
58	Kelly, M.....	20.46		21.36		9.48		41.47		29.70		9.75		30.51		6.00		9.45		14.16		192.34	
59	Gillette, C. S.....	19.02		20.64		9.45		39.91		31.35		9.69		32.85		5.90		9.48		13.92		192.21	
60	Benson, H. H. J.....	21.36		20.16		9.57		39.52		31.90		9.75		28.62		6.16		9.57		15.12		191.73	
61	Merrick, A. A.....	19.68		20.28		9.66		40.95		32.78		9.63		31.05		7.20		9.33		11.12		191.68	
62	Lind, W. L.....	18.90		20.34		9.81		39.91		30.80		9.78		31.23		7.26		9.27		14.36		191.66	
63	Deem, J. M.....	19.80		19.38		10.02		40.69		37.84		9.99		29.16		5.16		9.24		10.28		191.56	
64	Butler, W. P.....	19.20		19.68		9.78		41.21		32.01		9.72		30.15		6.20		9.42		14.16		191.53	

65	Dessez, J. H. S.....	18.60	19.86	9.15	39.91	36.41	9.93	31.14	5.60	9.45	11.12	191.17
66	Van Metre, T. E.....	19.56	20.16	9.03	40.17	30.80	10.11	30.96	5.86	9.30	15.08	191.03
67	Train, H. C.....	19.50	20.40	9.33	39.39	31.46	9.60	30.60	6.10	9.42	14.84	190.64
68	Trippe, R. E.....	19.38	19.92	9.39	41.34	34.32	10.77	26.82	6.96	9.30	12.36	190.56
69	Thornton, R. E.....	19.02	18.84	9.63	38.09	34.54	9.69	30.60	5.90	9.12	14.80	190.23
70	Kennedy, S. S.....	19.32	21.00	9.36	40.30	31.46	9.75	30.60	5.90	8.94	13.56	190.19
71	Paunack, R. R.....	19.86	20.34	9.93	40.56	31.46	9.30	29.61	5.10	9.36	14.56	190.08
71	Scanland, F. W.....	19.62	20.10	10.26	40.04	30.91	10.11	30.42	6.00	9.18	13.44	190.08
73	Rice, P. H.....	19.14	20.10	9.69	39.78	30.91	10.17	29.88	6.20	9.24	14.88	189.99
74	Coman, R. G.....	19.44	19.50	9.15	38.22	35.53	9.81	31.50	5.20	9.36	12.20	189.91
75	Morrison, C. H.....	19.44	20.34	9.36	40.69	28.82	9.27	29.97	6.86	9.27	15.88	189.90
76	Lucas, C. A.....	18.90	18.96	9.12	42.64	35.86	9.18	28.53	5.00	9.21	12.32	189.72
77	Robertson, M. C.....	19.86	20.16	9.21	37.83	31.35	10.35	30.60	6.86	9.21	14.20	189.63
78	Elliot, R. M., jr.....	19.56	19.98	9.87	40.30	29.70	10.02	29.16	7.46	9.27	14.08	189.40
79	Wuest, R. W.....	19.56	21.06	9.51	38.09	29.48	10.74	30.06	6.96	9.24	14.60	189.30
80	Porter, W. N.....	19.20	21.66	9.60	40.82	29.26	9.36	29.07	6.70	9.30	14.24	189.21
80	Van Valkenburgh, F.....	19.62	20.22	9.42	41.08	27.94	9.87	30.78	6.50	9.30	14.48	189.21
82	Nordyke, H. W.....	19.56	19.68	8.61	39.91	29.15	9.90	31.50	6.06	9.45	15.24	189.06
83	Woodson, E. M.....	17.88	19.32	9.36	38.34	33.44	10.08	30.78	5.90	9.33	14.56	188.99
84	Reordan, C. E.....	19.02	19.56	9.45	40.43	31.24	9.54	30.42	5.50	9.24	14.52	188.92
85	McCauley, T. L.....	19.08	20.10	10.41	37.05	31.13	9.57	29.79	6.60	9.30	15.32	188.35
86	Reeves, G. N., jr.....	18.00	20.76	8.82	40.95	30.58	9.45	29.70	5.40	9.21	15.24	188.11
87	Comfort, R. M.....	20.64	20.16	9.36	41.08	29.04	9.36	29.25	5.70	9.39	14.12	188.10
88	Braisted, F. A.....	19.02	19.68	9.00	40.30	32.67	9.66	28.80	5.16	9.39	14.40	188.08
89	Moses, R.....	19.80	20.94	9.27	37.57	29.59	9.57	30.33	6.26	9.36	15.24	187.93
90	Koehler, H. W.....	19.56	20.58	9.42	38.61	31.24	9.30	29.88	8.88	9.24	11.00	187.71

Merit roll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1908—180 members—Continued.

Order of annual merit.	Name.	Seaman-ship.	Ord-nance.	Naviga-tion.	Marine engineering and naval construction.	Mathe-matics and me-chanics.	Physics and chem-istry.	Electrical engineer-ing.	Modern lan-guages.	Efficiency.	Conduct.	Aggre-gate.
		24	24	12	52	44	12	36	8	12	16	240
	Maxima.....											
91	Glennon, J. B.....	19.26	19.56	9.24	35.75	34.43	9.78	29.07	6.40	9.27	14.76	187.52
92	Platt, C. B.....	19.26	19.56	9.57	40.43	31.02	9.36	29.16	5.66	8.91	13.84	186.77
93	Billingsley, W. D.....	19.98	20.34	9.18	37.57	29.81	9.66	30.06	6.06	9.33	14.68	186.67
94	Porter, H. H.....	18.30	20.46	8.22	39.13	32.23	9.06	28.89	5.46	9.30	15.36	186.41
95	Bennett, R. H.....	16.74	19.02	9.12	43.42	30.25	8.34	29.43	5.36	9.57	14.72	185.97
96	Marion, P. H.....	18.24	19.26	9.24	39.26	31.13	9.42	28.71	7.66	9.03	13.92	185.87
97	Koenig, W. C.....	18.60	20.76	8.22	37.70	31.57	9.33	30.33	6.10	9.57	13.56	185.74
98	Brown, S. S.....	19.92	20.64	9.24	40.95	28.71	9.45	27.09	6.16	9.36	14.08	185.60
99	Chapline, V. D.....	20.04	19.26	9.15	40.56	29.48	9.18	29.43	5.60	9.36	13.20	185.26
100	Sampson, R. E.....	18.96	20.70	9.27	40.56	29.92	9.09	28.53	5.30	9.42	13.20	184.95
101	Lindsay, L. E.....	19.98	20.76	9.30	37.96	29.48	9.99	30.87	6.00	9.24	11.08	184.66
102	Henderson, M. I.....	18.12	18.36	9.45	38.87	32.89	9.15	29.79	6.50	9.30	11.84	184.27
103	Wickham, W. C.....	19.14	19.98	10.20	36.79	31.35	9.21	28.80	5.06	9.36	14.28	184.17
104	Friedell, D. J.....	17.88	19.80	8.58	36.79	31.35	9.18	28.89	6.36	9.30	15.48	183.61
105	Ridgely, H. C.....	19.74	20.76	9.21	36.53	28.16	9.57	29.52	5.30	9.33	15.36	183.48
106	Trever, J. A.....	19.44	18.72	8.22	40.30	29.04	9.66	29.07	5.06	9.21	13.28	182.00
107	Keester, G. B.....	17.88	19.86	9.24	39.26	27.83	9.06	28.99	5.66	9.24	14.92	181.93
108	Lansdowne, Z.....	18.30	19.56	8.10	37.31	29.92	9.69	29.52	6.50	9.30	13.68	181.88
109	Carver, W. J.....	18.78	19.14	9.00	38.09	27.72	9.27	29.61	5.70	9.36	15.00	181.67

110	Logan, E. A.	19.50	19.50	8.13	36.92	31.57	10.32	30.15	5.70	9.24	10.56	181.59
111	Yost, C. S.	19.14	19.32	9.03	40.17	28.05	9.48	29.16	5.70	9.21	12.12	181.38
112	Maddox, C. H.	18.72	19.68	8.34	36.92	28.49	9.48	30.33	5.06	8.94	15.00	180.96
113	Stephenson, H. W.	18.30	18.90	8.43	36.40	28.60	9.21	29.43	6.56	9.54	15.48	180.85
114	Cooper, H. G., jr.	18.48	18.84	9.51	36.40	33.00	8.13	29.61	5.50	9.42	11.92	180.81
115	Wright, P. T.	17.64	19.02	9.30	35.62	29.81	9.75	29.52	5.60	9.36	15.00	180.62
116	Johnson, F. E.	18.36	19.74	8.19	37.44	29.48	9.42	28.44	5.86	9.39	14.16	180.48
117	Alford, T. N.	18.12	19.44	8.43	36.40	30.36	9.72	29.52	6.26	9.00	13.20	180.45
118	Gibson, H.	17.88	19.74	7.83	38.74	28.27	8.28	29.25	5.80	9.33	15.20	180.32
119	Spoor, J. S.	19.74	20.04	7.50	35.62	28.60	9.06	29.79	6.46	9.27	13.68	179.76
120	Jones, T. H.	17.76	20.22	8.43	36.66	27.83	9.36	28.89	6.00	9.39	15.00	179.54
121	Canine, S. R.	18.00	19.86	8.31	39.00	28.16	9.18	29.07	5.66	9.18	13.08	179.50
122	Williams, R. C.	17.88	19.38	9.72	37.83	27.50	9.12	29.16	5.20	9.27	14.16	179.22
123	Roberts, W. L.	17.70	19.44	9.06	35.36	29.92	9.84	27.36	5.96	9.36	15.00	179.00
124	Mailley, C. C. W.	19.86	19.68	7.74	37.57	30.14	9.39	26.46	5.70	9.30	12.92	178.76
125	Carter, F. S.	18.60	20.10	9.54	36.66	28.82	9.27	29.79	5.76	9.45	10.56	178.55
126	Vetter, W. P.	18.00	19.74	9.15	34.84	28.82	9.15	29.16	6.00	9.15	14.40	178.41
127	Allewelt, R. L.	18.30	20.28	8.76	36.56	28.05	8.28	29.34	5.96	9.27	13.56	178.33
128	Greene, O. C.	18.24	20.04	9.36	34.58	28.71	9.12	28.62	5.40	9.21	14.88	178.16
129	Campbell, L. H., jr.	18.24	18.90	7.68	36.66	28.71	9.03	29.52	6.06	9.30	13.92	178.02
130	Davis, R. H.	18.78	19.62	8.34	36.79	28.27	7.92	28.80	5.30	9.48	14.52	177.82
131	Bartlett, W. C.	18.96	19.86	9.15	34.45	28.93	9.06	27.99	5.86	9.12	14.40	177.78
132	Waddington, H. A.	18.12	18.84	9.27	35.36	29.26	9.30	29.97	5.66	9.45	12.48	177.71
133	Hewlett, G. W.	17.58	19.14	9.09	36.27	27.72	7.83	28.44	8.00	9.30	13.88	177.25
134	Bowman, M. C.	17.46	19.20	9.03	33.28	29.70	9.45	27.63	6.56	9.48	15.28	177.07
135	Rieger, A. W.	18.60	19.98	7.50	35.36	28.05	8.37	28.80	5.00	9.42	15.60	176.68

Meritroll of the present First Class for the third year of the Academic Course, Annual Examination, June, 1908—180 members—Continued.

Order of annual merit.	Name.	Seaman-ship.	Ordnance.	Naviga-tion.	Marine engineering and naval construction.	Mathe-matics and mechanics.	Physics and chem-istry.	Electrical engineer-ing.	Modern lan-guages.	Efficiency.	Conduct.	Aggre-gate.
	Maxima.....	24	24	12	52	44	12	36	8	12	16	240
136	Grebe, W. C.....	17.70	18.90	8.22	37.18	28.05	9.21	28.35	5.96	9.15	13.92	176.64
137	Oldendorf, J. B.....	19.26	19.50	7.98	38.22	27.94	8.31	28.62	5.10	9.33	11.96	176.22
138	Dresel, A. H.....	17.04	20.10	7.77	36.53	28.38	7.86	29.25	5.90	9.33	13.32	175.48
139	Fowler, F. H.....	16.86	18.78	9.03	34.97	29.26	7.98	28.53	5.80	9.27	14.20	174.68
140	Spiller, O. L.....	18.66	18.84	8.88	33.15	28.49	9.54	28.26	5.90	9.45	12.60	173.77
141	Weaver, F. H.....	18.18	19.44	9.45	33.80	28.05	9.27	29.43	6.26	9.33	10.52	173.73
142	Haxton, R. G.....	17.94	19.02	8.43	33.80	28.38	8.16	28.89	5.90	9.30	13.76	173.58
143	Tilley, B. F., jr.....	18.12	18.42	9.03	34.84	30.25	9.24	25.56	5.80	9.33	12.84	173.43
144	Strickland, G. B.....	18.12	17.52	8.16	34.71	29.15	9.18	29.25	5.10	9.39	12.24	172.82
145	Rutter, J. B.....	18.36	19.32	7.86	34.06	28.05	7.89	28.53	5.30	9.18	14.16	172.71
146	Winters, T. H.....	17.88	19.56	9.00	36.01	30.14	8.34	26.19	5.60	9.27	10.68	172.67
147	Gilroy, C. D.....	16.80	19.14	9.15	34.71	28.27	7.89	27.27	6.10	9.33	13.96	172.62
148	Barney, A.....	16.86	19.68	7.95	34.06	28.82	9.21	26.37	6.16	9.15	14.28	172.54
149	Borland, J.....	18.48	19.44	8.28	34.06	29.37	8.10	24.93	6.60	9.24	13.88	172.38
†150	Ashley, J. M.....	17.82	18.66	9.12	34.45	26.95	7.92	28.17	6.50	9.12	13.40	172.11
151	Stuart, D. H.....	18.18	18.84	9.60	37.05	27.50	8.19	25.47	5.10	9.21	12.96	172.10
152	Endel, S.....	17.64	19.02	7.92	34.45	28.27	8.34	28.62	5.10	9.33	13.36	172.05
153	Rawls, W. O.....	18.24	18.72	9.03	33.80	30.14	8.01	24.84	5.76	9.21	14.16	171.91
154	Richardson, W. N., jr.....	18.54	19.74	8.34	34.32	28.16	8.07	26.55	5.40	9.45	13.20	171.77

155	Northcroft, P. W.....	19.38	19.08	7.50	35.23	27.61	8.16	24.03	5.56	9.24	15.88	171.67
156	McGlasson, A.....	18.18	18.66	9.06	34.71	27.61	8.07	25.83	5.50	9.30	14.68	171.60
157	Gunther, E. L.....	19.08	20.28	8.64	34.71	29.26	7.77	24.30	5.80	8.91	12.72	171.47
158	Slingsluff, F., jr.....	19.44	18.90	8.07	33.80	28.05	9.30	26.55	5.16	9.39	12.68	171.34
159	Murphy, J. A.....	18.48	19.62	8.19	34.06	27.61	8.75	25.65	6.80	9.24	12.20	170.60
160	Guiler, R. P., jr.....	17.76	19.74	8.01	33.28	27.83	9.12	27.72	5.26	9.24	12.60	170.56
†161	Van Hook, C. E.....	18.30	19.74	7.35	33.15	27.50	9.06	25.20	6.10	9.66	13.92	169.98
162	Barry, J. R.....	18.12	18.96	8.28	33.02	27.50	7.98	25.74	6.40	9.48	13.44	168.92
163	Dunn, L. C.....	17.58	18.12	8.22	33.41	28.05	8.25	26.64	5.00	9.36	14.00	168.63
164	Boucher, C. H.....	17.52	18.54	7.77	34.97	29.26	7.95	25.47	5.30	9.15	12.40	168.33
165	Elder, C. M.....	16.74	18.96	8.04	34.32	28.60	7.95	25.11	5.70	9.18	13.28	167.88
166	Townsend, L., jr.....	17.58	18.60	8.25	33.28	28.27	9.12	24.57	8.50	9.21	10.20	167.58
†167	Price, C. D.....	17.76	19.20	7.44	34.19	27.72	9.12	25.47	5.50	9.24	11.52	167.16
168	Manahan, S. A.....	17.40	18.12	9.12	33.93	28.16	9.15	23.76	5.20	9.39	12.32	166.55
169	Settle, H. T.....	16.50	17.64	7.95	32.50	27.61	8.16	25.74	6.30	9.30	14.64	166.34
170	Yates, J.....	16.62	17.22	8.64	33.15	27.72	7.80	24.48	5.76	9.24	14.28	164.91
171	Haas, E. G.....	16.20	18.48	9.36	34.06	27.50	7.59	23.76	5.36	9.33	12.36	164.00
172	Lange, E. C.....	16.44	18.60	8.61	33.41	28.38	7.95	23.85	6.20	9.27	10.76	163.47
173	Fay, R. S.....	15.84	18.66	7.89	33.41	27.61	7.92	24.75	5.86	9.30	11.76	163.00
174	Doyle, J. M.....	16.56	18.06	7.62	33.80	28.27	7.50	23.40	5.66	9.03	11.24	161.14
†175	Shea, F. L.....	16.32	16.38	8.22	33.15	26.18	7.56	22.50	5.00	9.27	13.72	158.30
r	Poole, J. L.....	16.80	18.30	6.87	31.33	26.29	7.50	25.11	5.86	9.30	12.28	159.64
r	Ward, W. G.....	15.96	16.62	8.58	30.81	26.95	8.16	24.30	5.70	9.36	12.04	158.48
r	Miller, A. B.....	16.20	17.16	7.23	31.07	25.41	7.50	21.78	5.76	9.24	13.44	154.79
176	Dixon, V. J.....	18.36	19.20	9.03	34.97	30.91	9.39	28.98	5.56	9.33	14.12	179.85
¶177	Farrell, W. E.....									9.33	15.40	.....

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1908—171 members.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	12	32	28	12	8	8	12	160
	Maxima.....									
*1	Bennion, M.....	43.56	10.62	30.56	26.39	9.87	7.20	6.44	11.13	145.77
*2	Cooke, C. M., jr.....	46.08	9.96	29.60	25.06	9.96	6.52	6.18	10.32	143.68
*3	Rossell, H. E.....	44.40	10.56	28.80	25.48	9.90	6.70	6.12	11.01	142.97
*4	Brown, W. E.....	45.72	10.17	25.92	26.39	10.29	7.22	6.06	9.60	141.37
*5	Bradley, F.....	42.12	9.81	30.96	25.90	9.75	6.56	6.40	9.45	140.95
*6	Gray, A. H.....	43.08	9.66	30.24	24.22	9.15	6.96	6.16	10.80	140.27
*7	Jersey, C.....	42.60	10.17	27.12	25.27	9.81	6.76	6.18	11.61	139.52
*8	Merrill, R. T., 2d.....	40.80	10.71	27.92	23.45	10.53	6.96	6.24	11.61	138.22
*9	Lewis, H. K.....	42.60	10.23	26.32	24.50	10.83	7.02	6.18	9.90	137.58
*10	Frost, H. H.....	40.80	9.93	28.56	23.59	9.90	6.80	6.16	11.55	137.29
*11	Brand, C. L.....	42.60	9.51	25.04	25.13	10.68	7.24	6.36	10.62	137.18
*12	Underwood, H. W.....	44.28	9.51	28.88	24.43	10.20	6.12	5.94	7.68	137.04
*13	Webb, E. L.....	43.44	9.33	27.68	22.82	9.81	6.40	6.00	10.77	136.25
14	Seed, W. D., jr.....	38.52	10.17	28.24	24.15	9.66	6.86	6.32	11.31	135.23
15	Capehart, W.....	40.56	9.54	30.32	22.05	9.06	6.08	6.30	10.98	134.89
16	Will, J. B.....	39.96	10.23	26.08	24.29	9.93	6.38	6.04	10.95	133.86
17	Branham, H. M.....	43.80	8.43	23.28	25.97	9.57	6.56	6.16	8.88	132.65
18	Skeen, D. H.....	39.36	9.21	26.40	23.87	9.75	6.34	6.12	11.34	132.39
19	Metz, E. Z.....	40.80	8.97	25.12	23.38	10.14	6.50	6.14	11.28	132.33

20	Meyer, G. R.	37.08	9.72	29.52	23.17	9.45	6.70	6.40	10.05	133.09
21	Hosford, H. W.	39.36	9.60	25.60	23.45	9.51	6.58	6.32	10.80	131.22
22	Clay, A. T.	41.16	8.94	25.08	21.56	10.26	6.54	6.02	10.71	130.87
23	Moore, W. L.	40.44	9.45	23.84	24.36	10.20	6.34	6.18	10.02	130.83
24	Byrne, J. A.	42.12	8.97	24.40	23.38	9.84	6.30	6.28	9.15	130.44
25	McComb, M. B.	39.00	10.26	25.92	22.05	9.99	6.92	6.26	9.81	130.21
26	McLaughlin, L. A.	36.96	8.34	29.60	22.19	9.45	6.28	6.22	10.80	129.84
27	Bronson, C. K.	37.56	9.27	27.52	22.54	10.05	6.48	6.06	10.08	129.56
28	Hoffman, J. O. jr.	36.48	9.03	28.72	23.31	9.69	5.02	6.04	10.29	129.18
29	Bell, R. E.	37.56	9.36	26.56	22.26	9.96	6.48	6.16	10.68	129.02
30	Luckel, F. H.	41.04	9.00	24.08	22.96	9.24	6.54	6.24	9.84	128.94
31	Smith, J. H.	36.24	9.42	27.20	22.89	9.66	6.70	6.06	10.71	128.88
††32	Brown, M. S.	38.76	10.26	25.36	23.66	10.59	6.74	6.12	7.35	128.84
33	Hall, R. P.	35.64	9.99	25.92	22.89	9.69	6.66	6.24	11.79	128.82
34	Wills, B. O.	39.12	9.66	24.40	22.89	9.63	6.06	6.22	10.53	128.51
35	Wellbrock, J. H.	41.88	8.58	22.16	22.12	11.31	6.26	6.08	10.08	128.47
36	Steinwachs, F. S.	40.56	9.51	22.48	22.54	9.90	6.80	5.98	10.68	128.45
37	Moran, T.	38.28	9.84	25.44	22.61	9.27	6.26	6.06	10.59	128.35
38	Logan, J. A.	41.40	9.12	24.80	21.98	9.39	6.06	5.88	9.33	127.96
39	PalThorpe, O. C.	36.72	8.61	27.20	22.26	9.42	6.32	6.14	11.04	127.71
40	Gillam, E. J.	37.44	9.99	24.24	23.31	9.39	6.46	6.02	10.02	127.47
41	Gorham, G. B.	37.80	9.09	28.08	19.81	10.38	6.04	6.22	10.05	127.47
42	Bagg, H. A.	38.64	8.40	22.96	23.52	9.51	6.74	6.04	11.13	126.94
43	Marsh, F. G.	38.04	9.09	24.00	22.54	9.78	6.32	5.98	11.07	126.82
44	Lynn, S.	37.80	9.90	24.88	23.52	9.84	6.78	6.16	7.89	126.77
45	Davidson, L. A.	36.72	9.84	24.64	23.73	9.30	6.86	6.14	9.48	126.71

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1908—171 Members—Continued.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	12	32	28	12	8	8	12	160
	Maxima.....									
46	Norfleet, J. P.....	37.80	9.84	23.28	22.82	9.45	6.30	5.94	11.07	126.50
47	Brown, W. P.....	36.84	9.00	26.88	22.75	9.48	6.42	6.14	8.43	125.94
48	Force, S.....	36.84	8.70	23.84	22.33	9.93	6.90	6.02	10.95	125.51
49	Corry, W. M. jr.....	34.44	9.84	27.44	22.05	9.54	6.26	5.98	9.93	125.48
50	Simpson, A. R.....	36.24	9.60	23.28	23.17	10.05	6.46	6.16	10.38	125.34
51	Alexander, J. T.....	37.32	8.73	24.16	22.40	9.81	6.50	6.18	10.14	125.24
52	Sloan, J. E.....	36.36	8.97	23.84	22.54	10.11	6.36	6.12	10.62	124.92
53	Lang, E. K.....	36.60	9.00	24.96	22.47	9.39	6.26	6.06	10.17	124.91
54	Sherman, F. C.....	38.76	9.36	22.72	23.31	9.75	6.26	6.26	8.37	124.79
55	Edgerly, J. P.....	32.40	9.27	28.72	22.19	9.15	6.40	6.14	10.08	124.35
56	Stolz, M. L.....	33.84	9.84	25.12	22.40	9.30	6.36	6.30	11.16	124.32
57	Osmun, R. A.....	36.84	9.84	22.96	22.12	9.84	6.34	6.22	9.75	123.91
58	Langworthy, E. D.....	40.80	8.25	20.24	21.21	9.81	6.34	6.04	10.77	123.46
59	Berry, H. B.....	33.60	10.08	23.76	23.10	9.27	6.36	6.28	10.71	123.16
60	Kelly, F. H., jr.....	37.56	7.77	23.76	21.77	9.93	6.44	6.14	9.63	123.00
61	Robottom, P. K.....	38.40	8.73	24.16	20.23	9.72	6.10	5.98	9.45	122.77
62	Combs, W. V.....	37.08	8.55	22.40	21.21	10.20	6.52	6.20	10.59	122.75
63	Ainsworth, W. L.....	36.72	10.14	22.88	23.10	9.84	6.28	6.10	7.65	122.71
64	Jordan, L. L.....	36.24	9.15	20.72	22.61	10.59	6.16	6.12	11.10	122.69

65	Smith, H.	37.32	8.52	23.20	21.77	9.00	6.52	6.06	10.02	122.41
66	Pownall, C. A.	36.12	8.28	23.36	22.19	9.15	6.22	6.10	10.77	122.19
67	Lee, R. C.	36.00	9.15	22.96	22.47	9.24	6.62	6.20	9.45	122.09
68	Cook, G. M.	36.48	8.67	22.32	23.52	10.14	5.68	6.20	9.00	122.01
69	Miller, R. N.	39.00	8.64	20.64	22.05	9.51	6.28	6.10	9.69	121.91
70	Reifsnider, L. F.	33.36	9.18	22.56	22.19	10.17	6.60	6.34	11.31	121.71
71	Mitscher, M. A.	38.52	8.34	21.04	20.72	9.87	6.02	6.04	11.07	121.62
72	Traynor, F. P.	34.20	9.30	23.36	21.91	9.66	6.42	5.86	10.80	121.51
73	Cecil, H. B.	36.72	9.15	23.36	21.98	9.27	6.20	6.12	8.70	121.50
74	Lewis, S. S.	35.04	8.67	24.24	21.49	9.78	6.18	5.84	10.14	121.38
75	Gilbert, H. B.	36.72	9.27	22.64	20.79	9.63	6.26	6.08	9.84	121.23
76	La Roche, F. A.	34.32	9.03	24.40	22.19	9.42	6.20	6.18	9.27	121.01
77	Lanphier, A. Y.	31.80	9.03	26.32	21.70	9.54	6.24	6.24	9.90	120.77
78	Foster, M. J.	31.80	8.73	24.16	21.84	9.84	6.46	6.50	11.40	120.73
78	Ware, J. G.	36.48	8.34	21.36	21.14	9.39	6.22	6.04	11.76	120.73
80	Moore, C. J.	33.84	8.94	22.24	22.12	9.54	6.54	6.40	10.86	120.48
81	Weyler, G. L.	37.32	7.95	21.20	20.79	9.72	6.20	6.20	10.98	120.36
82	Hancock, L., jr.	33.60	8.70	25.04	19.95	9.15	6.26	6.02	11.43	120.15
p83	Richardson, W. A.	33.00	7.35	22.64	23.38	9.63	6.18	6.58	11.31	120.07
†d84	Haralson, J. M.	37.44	8.94	23.84	21.42	9.66	5.38	6.32	7.02	120.02
85	La Mont, W. D.	38.16	8.34	22.80	21.63	9.12	6.14	6.12	7.65	119.96
86	Flanigan, H. A.	35.40	9.63	22.80	21.14	9.00	6.00	6.02	9.90	119.89
87	Nicholas, W. S.	31.56	8.55	24.40	22.89	9.24	6.30	6.46	10.47	119.87
88	Smith, R. C., jr.	30.84	9.90	28.00	20.58	9.00	6.00	5.98	9.45	119.75
89	Beary, D. B.	33.60	8.43	22.16	21.56	9.93	6.54	6.26	11.04	119.52
90	Bragg, R. W.	31.44	9.06	23.12	21.84	9.90	6.48	6.30	10.83	118.97

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1908—171 Members—Continued.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	12	32	28	12	8	8	12	160
	Maxima.....									
†91	Thomas, D. O.....	36.60	8.91	23.92	20.51	9.00	4.88	6.04	8.88	118.74
92	O'Brien, J. A.....	31.44	9.09	25.60	21.42	9.06	5.48	6.24	10.14	118.47
93	Peoples, J. S.....	34.80	8.70	21.28	21.28	9.87	6.26	6.04	10.17	118.40
94	Cygon, J. R.....	34.56	9.24	22.00	21.42	9.09	6.10	6.10	9.87	118.38
95	Clark, R. W.....	31.92	8.46	25.84	20.44	9.75	5.00	6.40	10.38	118.19
96	Anderson, L.....	31.32	9.30	25.04	21.49	9.69	6.54	6.14	8.49	118.01
97	Chevalier, G. de C.....	31.68	9.45	24.32	21.00	10.74	6.62	6.16	7.89	117.86
97	Whiting, H. M.....	32.52	9.12	22.64	19.60	9.81	6.40	6.28	11.49	117.86
99	Heath, D. P.....	34.32	8.70	21.20	21.56	9.42	6.64	6.04	9.75	117.63
p100	Niles, E. K.....	35.16	7.38	21.68	21.49	9.12	5.18	6.14	11.28	117.43
101	Cresap, J. McD.....	31.44	9.36	24.48	20.37	9.45	6.34	5.96	9.93	117.33
102	Harris, F. M.....	31.44	8.55	25.60	19.11	9.72	6.26	6.10	10.50	117.28
103	Clevenger, G. C.....	35.04	8.31	22.56	20.16	9.54	6.12	6.22	9.30	117.25
104	Reinicke, F. G.....	30.96	9.27	24.56	22.54	9.57	6.14	6.14	8.01	117.19
105	Macfarlane, S. B.....	33.72	8.40	21.36	20.23	10.08	6.16	5.90	10.95	116.80
106	Moorman, W. E.....	32.28	8.73	22.56	21.28	9.36	5.40	6.24	10.92	116.77
107	Northcutt, C. A.....	32.76	8.13	23.44	20.58	9.24	5.24	6.12	11.25	116.76
108	Bieg, V. N.....	33.96	8.43	22.40	20.02	9.69	6.10	6.08	9.81	116.49
109	Refo, M. P., jr.....	33.36	8.28	22.32	19.39	10.02	6.54	6.32	9.96	116.19

110	Young, R. T.....	34.08	8.22	20.88	20.58	9.21	6.04	6.18	10.95	116.14
111	Coleman, B. R.....	31.20	9.96	22.80	20.44	9.42	6.38	6.24	9.69	116.13
111	Robinson, E. W.....	33.36	7.65	21.76	20.02	10.59	6.08	5.96	10.71	116.13
113	Peirce, C. D.....	31.92	8.13	25.60	20.79	8.04	5.06	6.04	10.50	116.08
114	Meade, B. V.....	30.84	9.09	24.48	19.18	10.05	6.12	5.98	10.20	115.94
115	Simmons, A.....	31.20	8.73	22.64	19.81	9.33	6.24	5.84	11.07	115.86
116	Parker, S. W.....	32.64	7.83	22.24	22.12	9.12	6.42	6.18	9.27	115.82
117	Riheldaffer, J. L.....	32.40	8.13	22.48	20.58	9.84	6.18	5.84	10.35	115.80
118	Williams, E. M.....	32.04	8.76	21.92	18.97	9.90	6.22	6.24	11.61	115.66
119	Gibson, E. B.....	35.04	8.10	21.20	19.11	9.48	6.06	6.22	10.41	115.62
120	Hammes, R. B.....	32.88	8.13	22.80	19.18	9.30	6.38	6.00	10.56	115.23
121	Parker, T. A.....	30.60	8.40	22.72	21.14	9.75	6.14	5.92	9.99	114.66
122	Dickson, G. L.....	31.92	7.80	20.72	21.56	9.30	6.22	6.16	10.95	114.63
123	Jemison, J. K.....	30.12	8.31	24.64	18.27	9.66	6.20	5.82	11.31	114.33
124	Rühl, A. H.....	33.96	8.49	20.56	19.46	9.45	5.34	6.28	10.74	114.28
125	Gatewood, R.....	31.80	8.67	24.48	19.04	7.86	5.60	6.12	10.56	114.13
126	Smith, Jeff. D.....	32.76	8.82	20.40	20.23	9.18	5.36	5.80	11.28	113.83
+127	Donelson, J. F.....	29.88	9.00	25.84	17.94	9.18	5.20	6.18	10.59	113.81
br128	Barlow, E. F.....	32.76	8.10	22.40	19.39	9.21	4.76	5.90	11.25	113.77
129	Ellis, H. A.....	31.80	9.18	21.20	21.21	9.27	5.42	6.16	9.51	113.75
130	King, S. W.....	32.64	9.36	24.00	19.11	8.88	5.20	6.12	8.37	113.68
131	Pendleton, A. L., jr.....	32.16	7.80	22.40	19.39	9.39	5.36	6.38	10.68	113.56
132	Edwards, W. A.....	30.48	9.33	24.00	18.55	9.66	6.08	6.20	9.15	113.45
133	Dunnell, M., jr.....	31.68	9.24	23.28	19.25	9.15	6.08	5.74	9.00	113.42
134	Roesch, H. O.....	31.32	8.49	22.24	21.28	9.72	6.36	5.80	8.19	113.40
135	Trammell, W.....	30.00	8.76	23.76	19.46	9.33	5.26	5.84	10.98	113.39

Merit roll of the present Second Class for the second year of the Academic Course, Annual Examination, June, 1908—171 Members—Continued.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Physics and chemistry.	Mechanical drawing.	Mechanical processes.	Efficiency.	Conduct.	Aggregate.
		48	12	32	28	12	8	8	12	160
	Maxima.....									
136	Spencer, E. W., jr.....	31.56	9.51	23.92	18.62	9.09	6.16	5.94	8.55	113.35
137	McIntyre, E. A.....	31.08	8.13	20.88	19.74	9.60	5.24	6.42	11.46	112.55
138	Fuller, G. C.....	31.44	8.22	20.48	18.90	9.72	6.22	6.12	11.07	112.17
br139	Wallace, J. E.....	29.40	8.91	21.68	20.13	9.21	5.50	5.84	11.43	112.10
140	Gates, J. W.....	31.32	8.10	23.36	20.37	8.04	6.22	5.84	8.79	112.04
141	Medewski, R. P. P.....	32.16	7.95	23.28	18.76	9.42	5.18	5.78	9.15	111.68
142	Barrett, W. N., jr.....	32.04	7.92	21.76	19.04	9.39	5.02	6.08	9.93	111.18
143	Battle, C. E.....	30.24	7.56	21.68	21.70	7.95	6.04	5.92	10.02	111.11
144	Molten, R. P., jr.....	30.84	7.80	20.56	18.83	9.87	5.14	6.48	11.46	110.98
145	Humbert, G. F.....	30.96	8.85	21.84	18.97	9.21	5.58	5.92	9.33	110.66
br146	Ragon, S. K.....	29.52	8.10	22.16	18.55	9.21	5.20	6.30	11.34	110.38
147	Kilduff, W. D.....	31.20	8.34	22.40	17.85	9.60	5.00	6.04	9.84	110.27
148	Bright, C. J.....	30.96	8.31	21.84	18.97	8.19	5.28	5.96	10.59	110.10
c149	McCammon, F. E.....	29.28	9.03	20.32	20.30	8.43	6.42	5.86	10.44	110.08
br150	Wilmer, P.....	30.72	9.54	20.80	19.25	9.21	4.60	6.00	9.78	109.90
151	Crowell, J. F., jr.....	30.84	8.43	21.44	18.55	9.15	5.42	6.06	9.99	109.88
152	Webster, F. O.....	31.80	8.34	20.48	19.18	9.60	5.32	6.26	8.49	109.47
br153	Johnson, G. A.....	29.40	8.85	22.32	17.78	9.27	5.26	5.94	10.53	109.35
154	Hein, H. R.....	31.20	8.49	20.64	18.90	9.15	5.38	5.88	9.66	109.30

b¶155	Strickland, S. G.	31.20	8.22	20.48	18.55	9.45	4.80	6.04	10.35	109.09
††156	Fagan, L. E.	30.72	8.67	22.72	19.25	9.00	5.42	6.06	7.20	109.04
157	Whitehead, J. M.	30.24	7.71	21.28	18.06	9.48	5.32	6.10	10.62	108.81
††158	Eccleston, H. R.	31.56	7.98	21.44	19.18	9.54	6.08	5.68	6.21	107.67
159	Nicholson, T. A.	30.96	7.56	21.92	18.69	7.95	5.00	6.04	9.24	107.36
br160	Wilson, A.	29.64	9.27	20.40	18.55	8.01	4.96	5.76	10.74	107.33
161	Peyton, B. R.	30.24	7.89	20.88	18.69	8.10	5.06	6.12	10.23	107.21
b¶162	Bartlett, H. T.	30.00	8.76	21.12	18.20	9.03	4.84	6.08	8.76	106.79
r	Alger, C. W.	29.40	7.44	22.16	17.71	10.11	4.86	6.02	8.25	105.95
a¶	Birdsall, J. H.					9.36		5.50	11.43	
p†163	Cannon, F.	29.76	8.70	20.32	18.48	7.35	5.30	6.02	10.05	105.98
A	Colahan, C. E.		9.27			9.06		6.38	11.10	
n	Farrell, W. E.									
a¶	Rutter, A. A.		8.31			9.75		5.90	10.35	
A	Smith, E. S.	36.00	10.68		21.49	9.66	4.08	5.92	11.22	
a¶	Somes, G. C.		8.31			9.21		5.74	10.62	
r	Webb, A. F.	30.60	8.49	22.08	17.92	9.27	4.30	5.70	7.32	105.68
¶r	Whittaker, H.	28.44	8.70	21.84	16.45	9.57	4.74	6.14	10.86	106.74

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1908—256 Members.

Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		24	16	12	16	4	8	80
*1	King, T. S., 2d.....	22. 20	13. 92	11. 61	12. 12	3. 03	7. 82	70. 70
*2	Bruus, H. F.....	21. 96	14. 04	10. 47	12. 72	3. 03	7. 78	70. 00
*3	Griffin, R. M.....	22. 08	13. 76	9. 39	14. 48	3. 07	7. 10	69. 88
*4	Meyer, V.....	20. 70	14. 80	11. 16	12. 36	3. 06	7. 56	69. 64
*5	Paine, R. W.....	21. 36	13. 88	10. 83	13. 04	2. 96	7. 36	69. 43
*6	Hatch, F. S.....	21. 72	13. 64	10. 62	12. 72	3. 01	7. 50	69. 21
*7	Badger, O. C.....	21. 42	13. 16	10. 50	13. 16	3. 08	7. 50	68. 82
*8	Snyder, B. M.....	21. 72	12. 92	10. 02	13. 36	3. 01	7. 68	68. 71
*9	Wolfard, O. L.....	20. 52	13. 56	10. 56	12. 72	3. 04	7. 90	68. 30
*10	Stone, E. S.....	19. 74	13. 92	10. 74	12. 96	3. 04	7. 78	68. 18
11	Bouson, H. H.....	21. 84	12. 88	10. 11	12. 68	3. 03	7. 36	67. 90
12	Hammond, T. E.....	21. 36	12. 84	9. 30	13. 92	3. 02	7. 44	67. 88
12	Skelton, R. H.....	21. 12	13. 76	9. 90	12. 92	3. 02	7. 16	67. 88
14	Lowry, G. M.....	21. 06	14. 04	9. 33	12. 36	3. 01	7. 54	67. 34
15	Day, S. K.....	20. 88	13. 92	9. 72	12. 12	3. 07	7. 56	67. 27
16	Downer, D. B.....	22. 62	12. 52	8. 85	14. 00	2. 99	6. 26	67. 24
17	Webster, W. W.....	21. 72	13. 00	9. 30	13. 00	3. 01	7. 14	67. 17
18	Patch, E. L.....	20. 52	11. 96	9. 42	14. 24	3. 03	7. 74	66. 91
19	Capehart, E. D.....	19. 98	13. 84	12. 00	10. 24	3. 02	7. 68	66. 76
20	Murray, G. D.....	19. 92	12. 88	10. 02	13. 04	3. 04	7. 84	66. 74

21	Hawley, D. B.....	20.52	13.44	9.12	13.60	3.08	6.90	66.66
22	Gilmore, M. D.....	20.40	13.12	10.23	12.52	2.99	7.34	66.60
23	Zimernann, A. G.....	20.04	13.40	10.38	13.12	3.01	6.64	66.59
24	Mitchell, S.....	21.30	14.12	9.15	12.12	3.01	6.66	66.36
25	Bieri, B. H.....	20.16	13.40	9.66	12.80	3.05	7.20	66.27
26	McClung, E. R.....	20.76	12.40	8.25	14.12	3.03	7.68	66.24
27	Byrnes, J. C., jr.....	20.34	11.56	10.71	13.48	3.01	7.08	66.18
28	Magruder, J. H., jr.....	18.96	13.32	11.01	12.68	2.94	7.10	66.01
29	Hill, H. W.....	21.30	12.84	9.63	12.16	2.98	7.08	65.99
30	Hagan, O. O.....	21.30	12.68	8.73	12.56	3.04	7.62	65.93
31	Jacobs, G. F.....	21.30	13.08	8.73	12.40	3.00	7.40	65.91
31	Thomas, G. E.....	19.20	13.64	9.93	12.56	2.96	7.62	65.91
33	Hodson, M.....	20.82	12.16	9.03	13.20	2.93	7.76	65.90
34	Howell, G. F.....	19.50	13.96	9.36	12.52	2.99	7.54	65.87
35	Fletcher, J. A.....	19.14	13.20	10.59	12.44	3.03	7.28	65.68
36	Nason, S. M.....	20.28	12.12	9.66	12.72	3.02	7.84	65.64
37	Loflin, F.....	19.74	12.80	9.12	13.40	3.02	7.46	65.54
38	Bullard, B. S.....	19.50	12.32	9.96	13.00	3.01	7.40	65.19
39	Craven, F. S.....	19.62	12.92	9.45	13.08	2.97	7.10	65.14
40	Jeans, H. S.....	20.58	12.84	8.91	12.68	3.01	7.02	65.04
41	Keep, H. S.....	21.72	12.24	9.96	12.92	3.06	5.06	64.96
42	Lapham, E. B.....	19.38	13.76	10.02	11.96	3.02	6.80	64.94
43	Kirkman, V., jr.....	18.90	12.00	10.41	13.20	3.07	7.32	64.90
43	Peterson, J. R., jr.....	19.50	12.80	10.23	12.20	3.05	7.12	64.90
45	Keller, H. R.....	20.70	13.52	8.85	10.96	3.00	7.82	64.85
46	Ford, A. W.....	21.06	11.64	8.85	13.00	3.02	7.22	64.79

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1908—256 Members—Continued.

Order of rank and merit.	Name.	Mathemat-ics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		24	16	12	16	4	8	80
	Maxima.....							
47	Baughman, W. E.....	19.74	13.20	9.27	12.00	3.01	7.48	64.70
48	Constock, L. W.....	19.74	12.32	9.09	13.36	3.01	7.16	64.68
49	Okie, J. B., jr.....	20.16	10.68	11.22	12.40	3.05	7.14	64.65
50	Gordon, C. C.....	19.74	12.96	9.15	12.48	3.07	7.24	64.64
51	Tschirgi, A. M.....	19.14	13.08	9.54	12.12	3.03	7.66	64.57
52	Reeves, J. W., jr.....	18.60	13.44	10.41	11.80	3.01	7.26	64.52
53	Batten, L. W., jr.....	18.42	12.56	10.65	12.32	2.94	7.58	64.47
54	Barr, E. L.....	18.78	13.04	9.60	12.40	3.14	7.46	64.42
55	Merring, H. L.....	18.66	13.28	9.06	12.76	3.01	7.64	64.41
56	Rodgers, J. L.....	19.32	12.68	9.33	12.12	3.03	7.60	64.08
57	Bailey, C. A.....	19.08	12.12	9.63	12.76	3.03	7.40	64.02
58	Lowry, F. J.....	19.20	12.20	8.91	13.04	3.07	7.58	64.00
59	Baltzly, F.....	19.44	12.48	11.40	11.40	3.08	6.04	63.84
60	Riedel, W. A.....	19.38	11.96	8.88	12.80	3.02	7.66	63.70
61	Conway, U. W.....	19.26	12.40	9.09	12.40	3.01	7.48	63.64
62	Anderson, M. H.....	18.96	12.28	9.27	12.84	3.03	7.20	63.58
63	Parrott, G. F., jr.....	17.22	12.76	9.18	13.80	3.02	7.58	63.56
64	Kibbe, R. L.....	19.74	12.44	9.18	12.84	3.05	6.28	63.53
65	Green, L. B.....	19.14	12.48	9.33	11.76	3.13	7.62	63.46
66	Chandler, W. D., jr.....	19.20	12.52	8.73	12.80	2.98	7.20	63.43

67	Carey, L. C.....	19.86	12.12	9.27	11.84	3.09	7.20	63.38
68	McGehee, E. C.....	19.20	12.52	8.61	12.20	3.01	7.74	63.28
69	Butler, W. J.....	16.80	13.64	10.83	11.60	3.04	7.34	63.25
70	Smith, L. P.....	16.98	12.72	9.90	13.24	3.04	7.36	63.24
71	McCloy, T. S.....	19.08	11.36	9.60	12.62	3.02	7.54	63.22
72	Perley, R. N.....	18.96	12.28	10.26	11.40	3.02	7.28	63.20
73	Johnston, C. Y.....	18.54	12.68	9.03	12.24	3.04	7.64	63.17
74	Larimer, M. W.....	18.24	12.52	8.85	13.32	3.04	7.14	63.11
75	Hinrichs, R. P.....	19.32	12.40	8.67	11.96	3.04	7.70	63.09
75	Quigley, W. M.....	18.42	12.20	10.02	11.92	3.05	7.48	63.09
77	Picking, S.....	16.38	12.44	12.18	12.32	3.00	6.64	62.96
78	Hanson, E. W.....	19.44	12.48	9.15	11.68	3.03	7.14	62.92
79	McCaughy, S. D.....	18.60	11.60	7.65	14.52	3.04	7.48	62.89
80	Glennon, H. R.....	19.50	12.32	10.02	10.88	3.00	7.10	62.82
81	Ashford, S. H. H.....	19.08	11.96	9.69	12.28	2.88	6.86	62.75
82	Clay, H. S. McK.....	17.22	12.00	11.85	11.32	2.99	7.36	62.74
83	Ridgely, C.....	17.58	12.32	11.01	11.08	3.02	7.38	62.39
84	Douglas, H. D.....	18.12	13.00	9.24	12.20	3.00	6.78	62.34
85	Nixon, E. B.....	18.90	11.88	9.09	11.80	3.02	7.62	62.31
86	Bates, P. M.....	18.54	11.48	9.09	12.60	3.05	7.54	62.30
87	Sylvester, J. McF.....	18.54	12.52	8.58	11.96	3.04	7.62	62.26
88	Mayfield, P. C.....	18.18	12.20	8.76	12.12	3.03	7.96	62.25
89	Awtrey, R. K.....	19.08	13.48	9.21	10.64	3.00	6.80	62.21
90	Anderson, J. W.....	19.74	12.08	8.40	11.08	3.04	7.24	62.18
91	Garnett, J.....	19.20	12.92	8.94	10.68	2.99	7.40	62.13
92	Dreton, L. H.....	18.18	12.96	9.15	11.12	3.03	7.62	62.06

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1908—256 Members—Continued.

Order of an- nual merit.	Name.	Mathemat- ics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		24	16	12	16	4	8	80
	Maxima.....							
93	Wood, R. F.....	20.28	12.88	8.13	11.96	2.91	5.86	62.02
94	Fenner, M. M.....	17.52	12.04	10.62	11.92	3.00	6.90	62.00
95	Callaghan, D. J.....	17.82	12.52	8.76	12.00	3.03	7.86	61.99
96	Beach, P. D.....	18.48	11.44	9.00	12.20	3.03	7.82	61.97
97	Thom, J. C.....	16.44	12.92	9.33	12.68	2.98	7.60	61.95
98	Ashe, G. B.....	19.38	11.28	9.87	11.00	2.97	7.38	61.88
99	Riefkohl, F. L.....	16.74	11.56	10.71	12.88	2.96	7.02	61.87
100	Rose, S. E.....	18.78	12.04	8.61	12.28	3.02	7.10	61.83
101	Hendrick, J. M.....	18.06	12.96	8.88	11.68	3.06	7.12	61.76
102	Kurfess, W. F.....	18.96	12.40	9.06	11.24	3.01	7.00	61.67
103	Dickinson, E. F.....	18.54	12.48	9.48	11.48	3.00	6.62	61.60
103	Wright, C. Q., jr.....	18.66	10.80	8.97	12.96	3.03	7.18	61.60
105	Collier, F. M.....	19.14	11.80	8.19	12.52	3.03	6.88	61.56
106	Stark, H. W.....	17.52	12.76	9.36	10.96	3.03	7.82	61.45
107	Hall, C. M., jr.....	16.32	12.64	9.54	12.28	3.02	7.64	61.44
108	Sessions, F. R.....	18.60	11.92	8.73	12.24	3.00	6.94	61.43
109	Daxter, T.....	19.26	11.40	8.97	11.40	3.04	7.26	61.33
110	Wolfe, A. S.....	18.00	12.56	10.08	10.56	3.02	7.08	61.30
111	Macomb, A.....	15.72	12.48	11.82	10.60	3.01	7.64	61.27
111	Scott, N.....	18.12	11.52	9.21	12.48	3.00	6.94	61.27

113	Perkins, C. N.....	17.16	12.44	9.45	12.12	3.02	7.00	61.19
114	McCord, F. C.....	19.02	11.24	8.19	12.20	3.02	7.50	61.17
115	O'Brien, W. H., jr.....	19.62	11.56	8.10	11.52	3.02	7.32	61.14
116	McCord, C. G.....	17.52	11.92	8.25	13.64	3.04	6.72	61.09
117	Meigs, J. F., jr.....	18.36	11.64	9.48	11.04	3.04	7.42	60.98
118	Vroom, G. B.....	16.44	12.36	10.02	11.64	3.03	7.44	60.93
119	Loder, A.....	16.56	12.36	10.29	11.24	2.95	7.50	60.90
120	Barnes, W. C.....	18.24	12.08	8.31	12.16	2.98	7.12	60.89
121	McClaran, J. W.....	19.20	10.44	8.88	11.92	3.02	7.28	60.74
122	Field, R. S.....	16.68	12.32	9.45	11.92	3.01	7.34	60.72
123	Foster, P. F.....	16.32	13.28	8.64	11.64	3.02	7.80	60.70
124	Nielson, J. L.....	17.22	12.08	8.61	12.76	3.03	6.90	60.60
125	Davidson, W. S.....	18.48	11.20	8.49	12.20	3.03	7.16	60.56
126	Taylor, J. H.....	17.46	12.96	8.79	11.76	2.99	6.46	60.42
127	Uberroth, F. E. P.....	17.46	12.00	8.61	11.96	3.03	7.24	60.30
128	Perkins, W.....	16.74	12.64	9.15	12.52	3.02	6.22	60.29
129	Zenor, J. A. L.....	17.52	11.48	8.37	12.40	3.03	7.44	60.24
130	Pamperin, L. St. L.....	17.10	11.92	8.34	12.40	3.03	7.42	60.21
131	Myers, R. P.....	17.58	12.36	8.61	11.32	3.07	7.22	60.16
132	Haislip, H. S.....	17.10	12.20	9.45	10.80	3.00	7.52	60.07
133	Kirk, N. L.....	17.28	11.64	7.68	12.76	3.03	7.62	60.01
134	McMillin, G. J.....	17.40	12.48	8.19	11.44	3.02	7.46	59.99
135	Risley, R. G.....	15.36	11.56	10.65	11.88	3.02	7.50	59.97
136	Morgan, A. L., jr.....	17.52	11.56	9.15	11.72	2.99	7.02	59.96
†137	Sampson, H. B.....	18.84	11.36	10.44	11.36	3.02	4.84	59.86
138	Goodhue, W. E.....	16.32	12.52	8.91	11.60	2.99	7.42	59.76

Order of an- nual merit.	Name.	Mathemat- ics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		24	16	12	16	4	8	80
	Maxima							
139	Hoddick, F. G.....	16.14	11.32	8.73	13.04	3.05	7.40	59.68
140	Melendy, F. B.....	16.68	13.24	9.21	10.48	3.00	6.96	59.57
141	Cheek, M. C.....	18.06	10.72	8.46	12.12	2.98	6.88	59.22
142	Sweeney, E. C.....	17.94	11.48	8.46	11.64	3.05	6.56	59.13
143	Hall, J., jr.....	17.04	10.68	7.98	12.80	3.00	7.56	59.06
144	Lewis, R. W.....	16.98	11.52	7.77	12.04	3.05	7.66	59.02
145	Ford, W. D.....	15.06	13.00	10.86	11.36	2.98	5.74	59.00
145	Mann, J. R., jr.....	17.04	11.24	8.25	12.92	3.05	6.50	59.00*
147	Bode, H.....	15.96	12.48	9.27	11.00	3.01	7.18	58.90
148	Kerley, J. L.....	17.52	11.16	8.46	11.36	3.04	7.28	58.82
149	Rood, G. A.....	15.72	11.28	8.67	12.72	3.02	7.40	58.81
149	Woodward, K. C.....	17.46	11.48	9.69	11.76	2.94	5.48	58.81
151	Seiler, M. F.....	16.32	13.12	7.92	12.32	3.02	6.08	58.78
152	Oates, E. T.....	16.38	12.72	8.91	10.28	3.04	7.38	58.71
153	Simons, R. B., jr.....	16.44	11.44	8.94	11.88	2.95	7.04	58.69
154	Baird, J. A.....	15.78	10.56	10.95	10.64	3.01	7.68	58.62
b154	Osgood, W. H.....	18.30	9.88	7.56	13.20	3.00	6.68	58.62
156	Foard, W. B.....	17.16	12.36	8.43	11.96	3.04	5.66	58.61
157	Bogusch, H. R.....	16.20	11.96	9.57	10.60	2.99	7.18	58.50
158	Rodgers, F., jr.....	15.72	11.08	11.25	10.44	2.94	7.02	58.45

159	Penderson, H. F., jr.....	15.72	12.88	8.88	11.56	2.99	6.30	58.33
nm160	Blackwell, J. M.....	17.64	10.08	8.43	12.44	3.00	6.72	58.31
161	Carstarphen, R. J.....	15.72	11.68	8.28	11.84	3.01	7.76	58.29
162	Goodridge, M. K.....	16.44	12.24	8.49	11.20	3.00	6.90	58.27
163	Siglinger, I.....	16.32	12.52	8.34	10.92	3.01	7.12	58.23
164	Read, O. M., jr.....	18.48	10.76	7.77	11.68	3.00	6.50	58.19
165	Howard, B. B.....	17.04	11.20	8.40	11.32	3.00	7.22	58.18
†165	Throckmorton, L. W.....	16.38	11.96	9.42	9.80	3.02	7.60	58.18
el67	Colbourn, J. H.....	14.94	11.76	9.48	12.12	3.03	6.84	58.17
168	Snow, H. E.....	17.16	11.68	8.64	11.16	3.02	6.44	58.10
169	Jouett, W. H.....	16.32	11.40	9.84	11.20	2.99	6.26	58.01
169	Welden, F.....	18.18	10.72	7.86	11.16	3.01	7.08	58.01
171	Esler, J. K.....	16.20	11.72	8.25	11.92	3.01	6.90	58.00
172	Lamberton, L.....	15.48	11.48	8.58	12.16	3.07	7.18	57.95
173	Ewald, J. B.....	15.36	11.44	8.25	12.08	3.00	7.80	57.93
174	Reynolds, F. F.....	16.44	10.68	8.28	12.08	3.01	7.38	57.87
175	Davis, N.....	15.96	11.80	9.96	10.68	3.00	6.42	57.82
176	McQuarrie, D. S.....	16.32	12.04	9.36	10.16	3.02	6.88	57.78
177	Buchanan, P.....	15.84	11.20	8.52	12.16	2.96	7.06	57.74
178	Grafton, D. R.....	15.18	11.24	8.52	12.36	3.00	7.34	57.64
179	Eisenach, W. L.....	16.14	10.68	7.77	12.04	3.02	7.88	57.53
180	Melvin, J. T.....	16.38	12.16	8.13	11.32	2.99	6.48	57.46
†181	Shields, H. J.....	16.14	11.92	8.94	9.64	3.00	7.78	57.42
181	Smith, J. M. B.....	16.50	11.44	7.86	12.04	2.96	6.62	57.42
183	Wasson, L.....	16.68	10.64	9.00	11.08	3.03	6.98	57.41
184	Mack, A. R.....	16.80	11.20	8.31	10.88	3.01	7.20	57.40

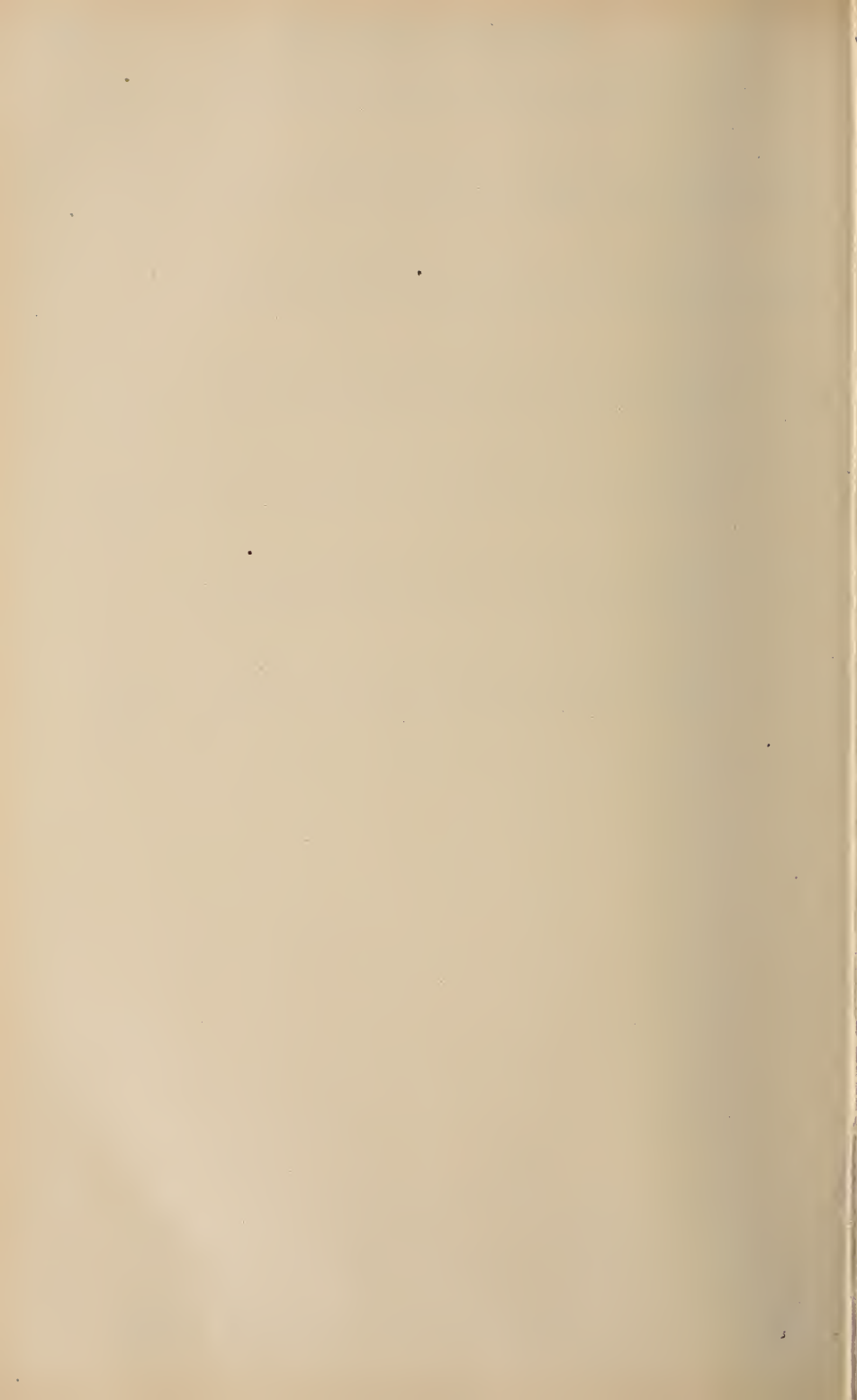
Order of annual merit.	Name.	Mathematics and mechanics.	English.	Modern languages.	Mechanical drawing.	Efficiency.	Conduct.	Aggregate.
		24	16	12	16	4	8	80
	Maxima.....							
185	Brown, M. L.....	16.68	11.64	7.74	10.88	2.99	7.44	57.37
186	Aronstam, L.....	15.66	10.32	9.24	12.12	2.97	6.94	57.25
†186	Newton, C., jr.....	17.46	11.04	9.18	9.64	3.01	6.92	57.25
186	Wilson, E. D.....	16.74	10.52	8.55	11.08	3.06	7.30	57.25
189	Deyo, M. L.....	15.84	11.52	9.06	9.72	3.03	7.14	57.23
†190	Carroll, C. B.....	15.42	11.24	12.33	10.64	2.99	5.52	57.22
191	Bailey, J. F.....	18.66	10.04	8.61	10.60	3.05	6.18	57.14
191	Hyman, J. P.....	17.40	11.88	9.27	10.52	2.93	5.14	57.14
rq193	Glendinning, J. I.....	15.24	10.44	7.71	12.72	3.03	7.90	57.04
194	Cobb, C. H.....	15.24	10.28	9.27	12.24	3.01	6.96	57.00
195	Hutt, J. B.....	15.60	11.36	8.22	11.68	3.01	7.10	56.97
196	English, R. H.....	16.92	10.56	8.28	10.68	2.99	7.48	56.91
197	McHenry, H. D.....	15.60	11.00	7.89	12.00	3.04	7.34	56.87
198	Scott, R. C.....	17.34	10.60	7.80	11.64	3.02	6.44	56.84
b¶199	Waddell, W. C.....	15.60	11.04	7.38	12.28	3.08	7.38	56.76
200	Holt, J. H., jr.....	16.68	10.96	7.95	11.08	2.95	7.02	56.64
201	Dennett, R. E.....	16.74	11.04	8.52	11.56	3.00	5.72	56.58
br202	Ball, J. H., jr.....	14.94	11.84	7.71	12.00	3.03	7.02	56.54
b¶203	Patterson, D. F.....	17.34	11.88	8.49	9.88	3.00	5.92	56.51
204	Phillips, W. B.....	15.36	10.64	7.92	11.96	3.00	7.62	56.50

205	Gromer, J. G. B.	15.54	11.44	7.86	12.76	3.03	5.82	56.45
br205	Von Roeder, C. N.	14.94	11.12	9.51	10.60	3.02	7.26	56.45
207	Flett, C. M.	16.50	11.60	8.79	11.16	2.98	5.26	56.29
208	Doyle, R. M., jr.	15.36	10.44	9.06	10.96	3.03	7.38	56.23
209	Hayes, W. C.	15.60	11.00	8.43	10.96	3.03	7.20	56.22
210	Butler, A. H.	16.62	11.00	8.10	10.40	2.97	7.12	56.21
211	Smith, G. A.	15.12	10.76	7.68	13.36	3.00	6.18	56.10
212	Callaway, W. F.	16.50	11.12	7.74	10.84	2.99	6.88	56.07
†213	Keeney, W. D.	15.18	12.40	8.82	9.52	3.05	6.90	55.87
214	Julian, C. C.	15.06	10.76	8.37	12.00	2.95	6.66	55.80
215	Mason, R. O.	15.78	10.64	7.83	11.16	2.94	7.42	55.77
216	Hicks, E. H.	16.14	10.84	7.77	10.32	3.05	7.30	55.42
†217	Peters, F. G.	15.00	11.32	8.97	9.80	3.03	7.22	55.34
br218	Warren, D. S.	14.16	11.32	8.76	10.40	3.06	7.58	55.28
219	Hinckley, R. M.	15.78	10.76	8.34	10.56	3.03	6.80	55.27
†220	Kingman, H. F.	14.94	10.60	7.65	11.60	2.98	7.46	55.23
221	Lawder, R. C.	16.92	10.72	7.89	10.08	3.01	6.36	54.98
†222	Mohle, R. P.	14.82	11.08	7.77	10.76	3.01	7.38	54.82
223	Godwin, D. C.	15.12	10.60	7.83	10.64	3.02	7.60	54.81
224	Macartney, P. B.	15.42	10.28	8.04	10.80	3.00	7.22	54.76
†225	Leidel, O. W.	15.66	11.64	7.80	9.80	3.05	6.72	54.67
226	Booth, R. H.	15.12	10.52	8.04	10.60	3.07	7.28	54.63
227	Erwin, V. P.	15.42	10.44	7.53	10.88	3.01	7.34	54.62
228	Hibbard, C. D.	15.54	10.64	7.74	10.84	3.00	6.80	54.56
229	Lewis, L. H.	15.96	10.40	7.98	10.80	3.00	6.38	54.52
†230	Maddux, S. D.	16.08	10.56	8.16	9.32	3.02	7.30	54.44

Merit roll of the present Third Class for the first year of the Academic Course, Annual Examination, June, 1908—256 members—Continued.

Order of annual merit.	Name.	Maxima						Efficiency.	Conduct.	Aggregate.
		Mathematics and mechanics.	English.	Modern languages.	Mechanical drawing.	4	8			
		24	16	12	16					80
b¶231	McSheehy, T. H.	16.44	9.92	8.10	10.32	3.00	6.44			54.22
b¶232	Whiteside, G. W.	14.70	10.60	7.80	10.72	3.02	7.22			54.06
br233	Thacher, E. S.	14.58	11.84	7.68	9.72	3.06	7.02			53.90
†234	McAfee, P.	15.00	10.56	7.47	10.76	3.01	7.04			53.84
235	Taylor, L. K.	15.72	10.24	7.83	11.68	3.00	5.06			53.53
236	Brandt, W. V. C.	15.42	10.20	7.77	10.96	3.02	6.12			53.49
237	Curry, C. H.	15.30	10.76	7.77	10.24	3.04	6.22			53.33
b¶238	Falligant, L. A.	15.18	9.96	7.86	10.36	3.02	6.86			53.24
239	Renner, H. W.	15.72	10.00	7.68	10.72	2.93	6.06			53.11
br240	Stern, R. G.	14.94	9.92	7.89	11.28	2.92	5.40			52.35
b¶241	McKitterick, E. H.	14.28	11.44	7.74	10.20	3.01	5.20			51.87
b¶242	Reynaud, C. F.	14.10	10.04	7.86	10.60	2.95	5.96			51.51
¶	Gill, E. D.	16.68	9.24	7.26	11.84	2.94	5.32			53.28
¶	Spencer, H. S.	13.50	12.00	6.66	10.28	3.00	7.12			52.56
r	Ofsthun, S. A.	14.52	10.72	7.62	9.76	3.00	6.68			52.30
¶	Coil, E. W.	13.38	10.80	7.56	9.12	3.04	6.64			50.54
A	Baker, P. R.	16.98	12.20	9.15	12.04	2.98	7.76			61.11
n	Birdsall, J. H.									
a¶	Bowden, J. P.						7.90			
a¶	Decker, S. M.					3.00	7.48			

<i>af</i>	Eberle, E. R.					3.04	7.76	.....
<i>af</i>	Gay, B. S.					2.96	6.62	.....
<i>af</i>	Miller, W.					3.01	7.22	.....
<i>af</i>	Payne, R. G.						7.62	.....
<i>A</i>	Rehm, H. E.	19.50	10.92			2.97	7.40	.....
<i>n</i>	Rutter, A. A.							.....
<i>||a</i>	Tracht, S. P.						7.98	.....
<i>mr</i>	Whittaker, H.							.....
<i>af</i>	Wilbur, J.						7.42	.....



REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

NOMINATION.

The students of the Naval Academy are styled midshipmen.

Two midshipmen are allowed for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year from the United States at large. The appointments from the District of Columbia and five each year at large are made by the President.

One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the Governor of Porto Rico.

After June thirtieth, nineteen hundred and thirteen, each Senator, Representative, and Delegate in Congress will be allowed to appoint but one midshipman instead of two.

The course for midshipmen is six years—four years at the Academy, when the succeeding appointment is made, and two years at sea, at the expiration of which time the examination for final graduation takes place.

Midshipmen who pass the examination for final graduation are appointed to fill vacancies in the lower grades of the Line of the Navy and of the Marine Corps.

“Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, Congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, Congressional district, or Territory in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the Academy, there occurs or is about to occur at the Academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine.”—(*Act approved June 29, 1906.*)

Candidates allowed for Congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

— All candidates must, at the time of their examination for admission, be between the ages of sixteen and twenty years. A candidate is eligible for appointment on the day he becomes sixteen and is ineligible on the day he becomes twenty years of age.

EXAMINATION.

"All candidates for admission into the Academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the Board of Examiners."—(Rev. Stat., §1515.)

When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

Beginning with the year nineteen hundred and four, but two examinations for admission of midshipmen to the Academy will be held each year, as follows:

1. The first examination to be held on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the Superintendent of the Naval Academy when to report at the Academy for physical examination, and if physically qualified will be appointed.

Alabama.....	{ Birmingham. Mobile. C. H. Montgomery.	Georgia.....	{ *Athens. Atlanta. Augusta.
Arizona.....	{ Phoenix. Prescott. Tucson.		{ Macon. Savannah. *Thomasville.
Arkansas.....	{ Fayetteville. Fort Smith. Little Rock. Texarkana.	Hawaii.....	{ *Honolulu. C. H.
	{ Eureka. Fresno. Los Angeles. *Marysville.	Idaho.....	{ Boise. Moscow.
California.....	{ Sacramento. San Bernardino. San Francisco. San Jose. San Luis Obispo. Denver. Durango.	Illinois.....	{ Cairo. Champaign. Chicago. Peoria. Quincy. Springfield.
Colorado.....	{ Fort Collins. Grand Junction. Pueblo. Trinidad.	Indiana.....	{ Bloomington. Evansville. Fort Wayne. Indianapolis. Lafayette.
Connecticut.....	{ Hartford. C. H. Middletown. New Haven.		{ *Ames. Burlington. Des Moines. Dubuque.
Dist. of Columbia..	{ Washington. Gainesville. Jacksonville.	Iowa.....	{ *Fort Madison. Iowa City. *Mason City. Sioux City.
Florida.....	{ *Key West. Miami. Pensacola. *Tampa.	Kansas.....	{ Emporia. Fort Scott. Lawrence. Manhattan. Salina. Topeka. Wichita.

Kentucky.....	{ Lexington. Louisville. Paducah.		Nevada.....	*Reno.
Louisiana.....	{ Baton Rouge. New Orleans. C. H. Shreveport.		New Hampshire...	{ Concord. Hanover. Keene. Manchester. Portsmouth.
Maine.....	{ Bangor. Bath. Calais. C. H. Houlton. Lewiston. Portland.		New Mexico.....	{ Albuquerque. Las Vegas. Binghamton. Buffalo. Elmira. Ithaca. Jamestown. New York. C. H. Ogdensburg. C. H. Plattsburg. C. H. Poughkeepsie. Rochester. Syracuse. Troy. Utica.
Maryland.....	{ Baltimore. Cumberland. Salisbury. Boston. Fall River. Fitchburg. Lawrence. Lowell. Pittsfield. Springfield. Worcester.		New York.....	{ Asheville. Charlotte. *Durham. Goldsboro. Greensboro. Raleigh. Wilmington.
Massachusetts.....	{ Ann Arbor. Detroit. Grand Rapids. Manistee. *Marquette. Saginaw. Sault Ste. Marie.		North Carolina ...	{ Bismarck. Fargo. *Grand Forks. *Minot. *Pembina. C. H.
Michigan.....	{ Duluth. Mankato. St. Paul. Greenville. *Meridian. Vicksburg. Columbia. Jefferson City. Kansas City.		North Dakota.....	{ Cincinnati. Cleveland. C. H. Columbus. *Ironton. Toledo. Zanesville.
Minnesota.....	{ Kirksville. Springfield. St. Joseph. St. Louis. Old C. H. *Billings. *Bozeman. Butte. *Great Falls. Helena. Missoula.		Ohio.....	{ Ardmore. Enid. Guthrie. McAlester. Muskogee. Oklahoma.
Mississippi.....	{ Grand Island. Lincoln. Omaha.		Oklahoma.....	{ Astoria. C. H. Baker City. Eugene. Portland.
Missouri.....			Oregon.....	
Montana.....				
Nebraska.....				

Pennsylvania.....	*Altoona.	Vermont.....	Burlington.
	Harrisburg.		Montpelier.
	Philadelphia.		Rutland.
	Pittsburg.		St. Johnsbury.
	*South Bethlehem.	Virginia.....	*Charlottesville.
Porto Rico.....	*Warren.		*Lynchburg.
	Williamsport.		Norfolk.
	Wilkes-Barre.		Richmond.
			Roanoke.
South Carolina....	*San Juan.	Washington.....	Staunton.
	Charleston.		Bellingham.
	Columbia.		Port Townsend. C. H.
	*Greenville.		Pullman.
			Seattle.
South Dakota.....	Aberdeen.	West Virginia.....	Spokane.
	Deadwood.		Tacoma.
	Sioux Falls.		Walla Walla.
	Watertown.		Charleston.
			Fairmont.
Tennessee.....	Bristol.	Wisconsin.....	Parkersburg.
	Chattanooga.		Wheeling.
	Knoxville.		Appleton.
	Memphis.		Ashland.
	Nashville.		Chippewa Falls.
Texas.....	Austin.	Wyoming.....	La Crosse.
	*Brownsville. C. H.		Madison.
	Dallas.		Marinette.
	El Paso. C. H.		Milwaukee.
	Houston.		Wausau.
	San Antonio.		Cheyenne.
	Waco.		*Laramie.
Utah.....	*Logan.		Sheridan.
	Salt Lake City.		

Candidates nominated for the April examination may be examined at Washington, D. C., if so desired, or at any of the places in any State named in the above schedule.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined if nominated for the April examination.

2. The second and last examination will be held at Annapolis, Md., *only*, on the third Tuesday in June, under the supervision of the Superintendent of the Naval Academy. Candidates are examined mentally at this examination, and all those entitled to appointment will be directed to report for physical examination, as soon as practicable, at the Naval Academy.

Alternates are given the privilege of reporting for mental examination at the same time with the principal.

No examination will be held later than the third Tuesday in June.

The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form most excellent groundwork as a preparation for the academic course.

The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the Academic Board.

Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the Board of Examiners.

The Civil Service Commission only conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

Candidates will be required to enter the Academy *immediately after passing the prescribed examinations.*

No leave of absence will be granted to midshipmen of the fourth class.

Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Candidates are required to be physically sound, well formed, and of robust constitution.

Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

Feeble constitution, inherited or acquired.

Retarded development.

Impaired general health.

Decided cachexia, diathesis, or predisposition.

Any disease, deformity, or result of injury that would impair efficiency; such as—

Weak or disordered intellect.

Cutaneous or communicable disease.

Unnatural curvature of the spine, torticollis, or other deformity.

Inefficiency of either of the extremities or large articulations from any cause.

Epilepsy or other convulsions within five years.

Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.*

Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear) must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's acoumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

Impediment of speech to such an extent as to impair efficiency in the performance of duty.

Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

Hernia, complete or incomplete, and undescended testis.

Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

Disease of the genito-urinary organs.

Chronic ulcers, ingrowing nails, large bunions, cross or hammer toes, or other deformity of the feet.

Loss of many teeth, or teeth generally unsound. There shall be at least eight opposing molars, two on each side in each jaw.

Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the Academy. The height of candidates for

admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 105 pounds, with an increase of not less than 5 pounds for each additional year, or fraction of a year over one-half. Any *marked* deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed the service.

Candidates will be examined mentally in punctuation, spelling, arithmetic, geography, English grammar, United States history, world's history, algebra through quadratic equations, and plane geometry (five books of Chauvenet's Geometry, or an equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate.

GENERAL CHARACTER OF THE EXAMINATION.

READING AND WRITING.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

SPELLING.—They must be able to write, from dictation, paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The Academic Board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the Department.

PUNCTUATION AND CAPITALS.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction.

GRAMMAR.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which will be given as a test of their knowledge.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

GEOGRAPHY.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places); the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required on the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

UNITED STATES HISTORY.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

WORLD'S HISTORY.—Candidates must be familiar with the general history of the world, including the rise and the fall of empires and of dynasties; changes in territory as the result of wars or from other causes; the most important treaties of peace; the relations between church and state in different countries; in brief, such information as may be found in the ordinary general histories.

ARITHMETIC.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary text-books on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

ALGEBRA.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations.

GEOMETRY.—In geometry candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary text-books, and to solve simple geometrical problems, either by a construction or by an application of algebra.

CHARACTER OF THE QUESTIONS AT EXAMINATION FOR ADMISSION (JUNE, 1908).

DICTATION EXERCISE IN SPELLING.

The examiner will pronounce distinctly each word, repeating the word if necessary. Fifteen minutes are allowed for this subject.

- | | | |
|------------------|--------------------|------------------|
| 1. President. | 35. firing. | 68. intelligent. |
| 2. respectfully. | 36. trophy. | 69. welcome. |
| 3. literature. | 37. quarantine. | 70. undesirable. |
| 4. submitted. | 38. protection. | 71. permanent. |
| 5. forty. | 39. expansion. | 72. peril. |
| 6. leave. | 40. cotton. | 73. furnace. |
| 7. absence. | 41. numerous. | 74. revision. |
| 8. collision. | 42. engines. | 75. written. |
| 9. accident. | 43. prejudice. | 76. mental. |
| 10. occurred. | 44. stratagem. | 77. senior. |
| 11. campaign. | 45. spherical. | 78. lieutenant. |
| 12. assemble. | 46. inevitable. | 79. ensign. |
| 13. delayed. | 47. normal. | 80. foreign. |
| 14. injuries. | 48. proceed. | 81. scientific. |
| 15. hospital. | 49. immediately. | 82. simplicity. |
| 16. recover. | 50. arrival. | 83. library. |
| 17. investigate. | 51. conceal. | 84. equally. |
| 18. medical. | 52. boundary. | 85. helpful. |
| 19. operation. | 53. military. | 86. purchase. |
| 20. severely. | 54. college. | 87. antagonist. |
| 21. athletics. | 55. acknowledge. | 88. disease. |
| 22. mathematics. | 56. receipt. | 89. appear. |
| 23. navigation. | 57. communication. | 90. position. |
| 24. physics. | 58. channel. | 91. vacancy. |
| 25. chemistry. | 59. legitimate. | 92. eligible. |
| 26. commandant. | 60. transaction. | 93. fraternal. |
| 27. necessity. | 61. practically. | 94. relations. |
| 28. financial. | 62. redeemed. | 95. impartial. |
| 29. government. | 63. acceptable. | 96. agreement. |
| 30. occasion. | 64. scheme. | 97. squadron. |
| 31. concerned. | 65. disaster. | 98. battle. |
| 32. carrying. | 66. temporary. | 99. discipline. |
| 33. cruise. | 67. remedies. | 100. skirmish. |
| 34. target. | | |

GRAMMAR.

I.

Correct, if necessary, in whatever way seems desirable, the following sentences:

- Whom none but Heaven and you and I shall hear.
- Sense, and not riches, win esteem.
- Praise from a friend or censure from a foe
Are lost on hearers that our merits know.
- Let me awake the king—he who lies there drenched with sleep.
- He comes, nor want nor cold his course delay.
- Where nothing save the waves and I
Shall hear our mutual murmurs creep.
- My robe and mine integrity to heaven
Is all I dare now call my own.
- The doctor, in his lecture, said that fever always produced thirst.

II.

1. Sailing up the river, the whole town may be seen.
2. Verse and prose run into one another like light and shade.
3. We sorrow not as them that have no hope.
4. Now therefore come thou, let us make a covenant, I and thou.
5. He is not only accused of theft but of murder.
6. This man with his twelve children were notorious robbers.
7. Nothing but grave and serious studies delight him.
8. I am a plain blunt man that love my friend.

III.

In the following sentences point out the subject, the predicate, and their modifiers, and parse the italicized words:

1. What art *thou*, speak, that *on* designs *unknown*,
While others sleep, thus *range* the camp alone?
2. *Motionless* as a cloud the old *man* stood,
That moveth altogether, *if it* move at all.

IV.

Which of the bracketed words is right?

1. It can not be [me] [I] you mean.
2. [Who] [whom] do you think will be elected?
3. [Who] [whom] should I meet but my old friend?
4. The man [who] [whom] you thought was a guide turns out to be a scoundrel.
5. Velvet feels [smooth] [smoothly].
6. She looked [sweet] [sweetly] in a white gown.
7. The man feels [warm] [warmly].
8. Larks sing [sweet] [sweetly].
9. He is a man [who] [whom] I know is honest.
10. [Who] [whom] am I supposed to be?

V.

Give the principal parts of the following verbs:

1. Bid (to order). 2. Bid (at auction). 3. Flee. 4. Fly. 5. Burst. 6. Plead.
7. Rise (intransitive). 8. Raise (transitive). 9. Sit. 10. Slay.

GEOGRAPHY.

I.

- (a) Name and fix the position of seven large cities, three important rivers, and the largest State, of South America.
- (b) Name and fix the position of seven large cities, three important rivers, and the largest State, of Europe.
- (c) Name two countries lately admitted into the family of nations as sovereign States.
- (d) 1. What States are separated by the Mississippi River? 2. In what does South America excel all other countries?

II.

- (a) 1. Name the largest three cities of Canada. 2. What is the largest body of fresh water in the world? 3. Name and fix the positions of the largest five islands. 4. What is the most important engineering work now in progress?
- (b) Name the islands of the West Indies and their capitals. To what countries do they belong?
- (c) Tell about the Gulf Stream.
- (d) What are the tides? By what produced? Why are they not always of the same height?

III.

- (a) State some of the uses of mountains.
 (b) On what water is each of the following: 1. Duluth. 2. Gibraltar. 3. Glasgow.
 4. Montevideo. 5. Rome. 6. Callao. 7. Albany. 8. Havana.
 (c) What separates Mexico from the United States? Spain from France? New
 Hampshire from Vermont? Arizona from California?
 (d) Bound (1) Colorado, (2) Ecuador. Give the capital of each.

IV.

- (a) What countries border on the Adriatic? The Baltic?
 (b) Fix the position of the following: 1. Grampian Hills. 2. Pyrenees Mountains.
 3. Green Mountains. 4. Tagus River.
 (c) Fix the position of the following and tell to what countries they belong:
 1. Balearic Islands. 2. Sardinia. 3. Isle of Man. 4. Society Islands.
 (d) Where is marble obtained? What straight connects the Arctic and Pacific
 oceans?

UNITED STATES HISTORY.

I.

- (a) Name the first ten Presidents of the United States.
 (b) Give the approximate dates of the founding and fix the positions of—1. Harvard.
 2. William and Mary. 3. Yale. 4. West Point. 5. United States Naval Academy.
 (c) Give the date of La Fayette's return visit to America, and an account of the
 honors and rewards given him.
 (d) Give the dates of the following: 1. Landing of the Pilgrims. 2. Founding of
 the first newspaper in America. 3. Battle of Bunker Hill. 4. Death of Washington.
 5. Burning of the Capitol at Washington.

II.

- (a) Outline briefly the condition of the colonies in 1763 in regard to population,
 nationality, and form of government. How was the right to vote governed?
 (b) Tell about the *Alabama* claims.
 (c) Give briefly the causes of the American Revolution, period of time covered,
 and terms of treaty that ended the war.
 (d) When and where was: 1. The first permanent settlement made by the English
 in America? 2. The first representative assembly ever convened in America?

III.

- (a) Write briefly about: 1. Washington Irving. 2. S. F. B. Morse. 3. George Ban-
 croft. 4. Decatur.
 (b) Tell about Lewis and Clark's Expedition.
 (c) What is the present status of Cuba? Porto Rico?
 (d) Tell about the first transcontinental railroad.

IV.

- (a) Give the date and place of the battle between the *Monitor* and the *Merrimac*.
 (b) Give a brief account of the Trent affair.
 (c) Who were: 1. Fenimore Cooper. 2. Israel Putnam. 3. Henry Clay.
 4. Ericsson.
 (d) Give the number (approximate) of Representatives in Congress; number of
 Senators. What is the present ratio (approximate) of representation?

WORLD'S HISTORY.

I.

- (a) What were the date, causes, and results of the Crimean War? Countries engaged?
- (b) Give the date and the provisions of the Treaty of Westphalia.
- (c) Discuss the importance of the date 1066.

II.

- (a) What period of time was covered by the reign of the Ptolemies? Where? Who was the last? Tell about the Battle of Arbela. Why was it one of the decisive battles of history?
- (b) 1. What was the fundamental difference between the Greek colonization and the Roman? 2. Who were the first people to practice worship and belief in but one God?
- (c) Explain briefly the following references: 1. Home Rule. 2. The Hegira. 3. The Inquisition. 4. The Reign of Terror.

III.

- (a) Name and write briefly about one American author of note; one English; one French; one Italian. Give the period in which each lived, and mention at least one characteristic work.
- (b) Write briefly about: 1. The Huguenots. 2. The Sepoy Mutiny.
- (c) Tell about the voyage of Magellan.

IV.

- (a) 1. Give approximately the period of time covered by "The Dark Ages." Why was this period so called? 2. In what countries did the following named royal houses reign: (a) Plantagenet; (b) Valois; (c) Hapsburg; (d) Stuart?
- (b) What influence did the Greek games exert on the social, religious, and literary life?
- (c) Tell about the voyage of Henry Hudson.

V.

Tell when and where each of the following named persons lived, and what he is famous for: 1. Leonidas. 2. Xerxes. 3. Thackeray. 4. Bismarck. 5. Euclid. 6. Saladin. 7. Richelieu. 8. Byron. 9. Poe. 10. Newton.

ARITHMETIC.

I.

- (a) Divide 4.3046721 by .0729, and multiply 1.29608 by 3.125.
- (b) Reduce $\frac{4\frac{1}{2}\frac{2}{3}}{1\frac{1}{2}\frac{2}{3}}$ to a decimal, and .390625 to a proper fraction in its lowest terms
- (c) Add $4\frac{3}{1}\frac{2}{3}\frac{1}{5}$ to $19\frac{7}{1}\frac{2}{8}$, after reducing each to decimal form.

II.

- (a) Simplify $\frac{4\frac{1}{2}+5\frac{1}{3}+6\frac{1}{4}}{7\frac{1}{5}+8\frac{1}{6}+9\frac{1}{7}} \times \frac{9\frac{1}{2}+10\frac{2}{1}+11\frac{1}{2}}{1\frac{1}{4}+2\frac{1}{10}+3\frac{1}{12}}$.
- (b) Divide $\frac{3\frac{1}{5}-4\frac{3}{10}+2\frac{1}{12}}{3\frac{1}{2}-2\frac{1}{10}}$ by $\frac{3\frac{2}{3}+\frac{3}{8}-\frac{5}{12}}{3\frac{2}{15}}$.

III.

- (a) Find the value of $\frac{4-\sqrt{6}}{4+\sqrt{6}}$ to six decimal places.
- (b) Find, to three decimal places, the dimensions of a cube which will hold a gallon of 231 cu. in.

IV.

- (a) If 576 cu. in. of gold weigh 405 lb. (Troy), and one grain can be beaten into a sheet of 56 sq. in., what will the thickness of a book of 2,268 such sheets?
- (b) A sells an article to B at 25% profit; B sells to C at 20% profit; and C to D at 28% profit, and receives \$48. What was the original cost?

V.

- (a) A sum of money at simple interest amounted to \$2,172.80 in 2 yr. 7 mo. 18 days, and to \$2,303.20 in 3 yr. 11 mo. 27 days. Find principal loaned and rate of interest.
- (b) With discharge pipe stopped, a bath tub can be filled by one faucet in $11\frac{1}{4}$ min. or by the other faucet in 9 min. With discharge pipe open, both faucets run for 5 min.; then the discharge pipe is closed, and it requires $3\frac{3}{4}$ min. more to fill the tub. How long does it take the discharge pipe to empty a full tub?

VI.

- (a) Two freight trains 240 yds. and 200 yds. long, respectively, take 25 seconds to pass each other when running in opposite directions, and $3\frac{3}{4}$ minutes when running in the same direction. What are the speeds in miles per hour?
- (b) A and B unite their farms of 3,000 and 5,000 acres, respectively. At the same time they take a third partner who pays them \$8,000, with the agreement that in the future $\frac{1}{3}$ of the land shall belong to each. How is the \$8,000 to be divided between A and B?

ALGEBRA.

I.

(a) Simplify $\frac{1}{x} - \frac{x+a}{x^2+a^2} + \frac{1}{x} - \frac{x-a}{x^2+a^2}$

$\frac{1}{a} - \frac{a+x}{a^2+x^2} + \frac{1}{a} - \frac{a-x}{a^2+x^2}$

and $\frac{x^4-8x}{x^2-4x-5} \times \frac{x^2+2x+1}{x^3-x^2-2x} \div \frac{x^2+2x+4}{x-5}$

(b) Find the G. C. D. of $x^4 + 14x^3 + 71x^2 + 154x + 120$ and $x^4 + 6x^3 + 3x^2 - 26x - 24$.

II.

(a) Solve the equations: $\frac{2}{x} + \frac{1}{y} = 13$, $\frac{1}{x} + \frac{2}{y} = 6$.

Solve: $\sqrt{x+3} + \sqrt{x+8} - \sqrt{4x+21} = 0$.

- (b) If the speed of a train per hour is reduced $4\frac{1}{2}$ miles, it takes 1 hr. 48 min. longer to make 799 miles. Find the usual speed.

III.

- (a) Simplify: $\frac{25\sqrt{3}-4\sqrt{2}}{7\sqrt{3}-5\sqrt{2}}$. Find the square root of $141-24\sqrt{30}$. An article selling for \$39 yields a gain per cent equal to its cost in dollars. Find the cost.
- (b) Solve by completing the square: $21x^2 + 8x - 133 = 0$. Find x and y from the equations $x^3 - y^3 = 1304$ and $x^2 + xy + y^2 = 163$.

IV.

(a) If the length of a rectangle be decreased by 3 yds. and its breadth be increased by $1\frac{1}{2}$ yds., its area will be increased from 1,200 to 1,260 sq. yds. Find the sides of the rectangle. Interpret the negative values of x and y which result from your solution.

(b) A regular octagon is formed by cutting off the corners of a square whose edge is 1 ft. Find the side of the octagon.

V.

(a) In a race of 440 yds. A gives B 20 yds. start and beats him by 2 seconds. In a second race A gives B a start of 4 seconds and beats him by 6 yds. What are the rates of A and B?

(b) The denominator of a fraction is 3 greater than twice the numerator; and if $3\frac{3}{4}$ be added to the fraction, the sum is equal to the reciprocal of the original fraction. Find the fraction.

GEOMETRY.

I.

(a) Define trapezoid, and name and define the different kinds of parallelograms. Prove that any line through the intersection of the diagonals of a parallelogram bisects the parallelogram.

(b) Prove that the straight lines joining the middle points of the adjacent sides of any quadrilateral form a parallelogram.

II.

(a) A perpendicular from C, the right angle of a right triangle, upon the hypotenuse divides it into segments of 2.88 inches and 5.12 inches. Find the length of the perpendicular, the lengths of the two sides, and the area of the triangle.

(b) Find the length of the tangents drawn from a point 10 inches from the center of a circle of 12 inches diameter, and the length of the chord joining the points of contact.

III.

(a) Define geometric locus. The base of a triangle is two inches, and the angle opposite the base is 30° . Construct the locus of the vertex, and prove your construction.

(b) A circle is tangent internally at P to another circle of twice the radius. Prove that the small circle bisects every chord of the larger circle drawn from P.

IV.

(a) Four points, A, B, C, and D, on the circumference of a circle divide it into parts proportional to 6, 9, 10, 11. Find the number of degrees in the angle formed (1) by the straight lines AB and AD, (2) by AD and BC, (3) by AC and BD, and (4) by AC and the tangent at A.

(b) Prove that the bisector of an internal angle of a triangle divides the opposite side into segments proportional to the adjacent sides. An angle of a right triangle is 30° and the opposite side is 1 ft.; find the segments formed by the bisector of the 30° angle.

V.

(a) What are the area and the circumference of a circle in terms of its radius r and π ? Give an approximate value of π in decimals and in the form of a fraction. Show that the area of a circular ring is equal to the area of the circle which has for its diameter the chord tangent to the inner concentric circle.

(b) From a point P without a circle construct a tangent to the circle, and prove your construction.

ADMISSION.

Candidates that pass the physical and mental examinations will receive appointments as midshipmen, and become students of the Academy. Each midshipman will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged.

The pay of a midshipman is \$600 a year, commencing at the date of his admission.

Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One dress jacket.....	\$20.78	Twelve collars.....	\$1.50
One blouse.....	15.22	Eight pairs cuffs.....	1.44
One pair dress trousers.....	11.83	Eight pairs socks.....	1.60
One pair service trousers.....	6.68	* Eight towels.....	1.76
One overcoat.....	26.98	* Shaving outfit.....	2.43
One reefer.....	12.18	* Six pairs drawers (summer)....	2.40
Two white blouses.....	3.50	* Six undershirts (summer).....	2.40
Two pairs white trousers.....	3.20	One hand glass.....	.55
One mackintosh.....	9.50	One blue jersey.....	2.20
One cap cover.....	.30	Four blue jerseys.....	6.40
Eight work suits.....	8.00	Three white hats.....	1.26
Two pairs regulation leggings....	1.50	One jackknife.....	.42
One parade cap.....	3.10	Two lanyards.....	.24
One knit cap.....	.60	Six sheets.....	3.30
One mug.....	.08	Hammock clews.....	.55
One soap box.....	.78	One pair bathing trunks.....	.15
One laundry book.....	.20	Three pairs white gloves.....	.90
One pair blankets.....	4.20	Two clothes bags.....	.54
One pair overshoes.....	.70	One hammock mattress.....	3.00
Two pairs high shoes.....	8.00	a One requisition book.....	.25
Eight white shirts.....	4.40	a One pass book.....	.25
a Two stencils, ink, and brush....	.67	Four suits pajamas.....	5.60
a Wash basin and pitcher.....	.80	* One toothbrush.....	.25
a One pair gymnasium slippers....	.80	* Thread and needles.....	.62
* One whisk.....	.20	* Blacking brush and blacking....	.55
* One coarse comb.....	.13	* Nailbrush.....	.30
* One cake soap.....	.10	Six pillowcases.....	.84
* One hairbrush.....	.55	One black silk neckerchief.....	.45
* Stationery.....	1.37	Name plate.....	.11
* Twelve white handkerchiefs....	2.52		
* One pair suspenders.....	.40		191.53

When moving into quarters midshipmen will supply themselves with the following articles, viz:

a Two bedspreads.....	\$2.40	a One rug.....	\$0.90
a Two pairs drill gloves.....	1.10	a One hair mattress.....	5.10
a One slop jar.....	.90	a One broom.....	.30
a Two spatter cloths.....	1.00		
One hair pillow.....	.75		13.45
One mirror.....	1.00		

Articles marked *a* will not be taken on board the practice ship.

The articles marked*, not being required to conform to a standard pattern, may be brought by the midshipmen from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the Superintendent in the purchase of text-books and other authorized articles besides those enumerated in the preceding article.

All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the Academy.

Checks for these deposits *must not be made payable to the order of the Superintendent*. They should be made payable to the candidate's own order and be presented to the pay officer of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposit for clothing, etc.....	\$204.98
Deposit for books, etc.....	60.00
	<hr/>
	264.98

The value of clothing brought from home is to be deducted from this amount.

Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the Academy

GENERAL REMARKS

1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the Examining Boards, as he may otherwise be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect, such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification, or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless journey, and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the Examining Boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment, are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any Congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the Congressional district in which the vacancy exists.

COURSE OF INSTRUCTION, 1908-1909.

[Reference books are marked *.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Descriptive Geometry Notes. Model Work.
MATHEMATICS AND MECHANICS	6	Algebra and logarithms.. Geometry.....	Brown & Capron's Practical Algebra. Brown's Graphic Algebra. Chauvenet's Geometry.
ENGLISH.....	4	English.....	Hill's Beginnings of Rhetoric. Webster's Dictionary.* Themes. 2 Books of Shakespeare.
MODERN LANGUAGES.....	3	French.....	Marion's Elementary Course of French Pronunciation. Bercy's Le Français Pratique. Marion's Le Verbe.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.* Descriptive Geometry Notes. Model Work, Engineering and Ordnance.
MATHEMATICS AND MECHANICS	6	Trigonometry.....	Brown's Graphic Algebra. Chauvenet's Trigonometry, Bowditch's Useful Tables.*
ENGLISH.....	4	English.....	Abbott's How to Write Clearly. Andrews's Manual of the Constitution. Webster's Dictionary.* Themes. La Mont's English Composition.
MODERN LANGUAGES.....	3	French.....	Bercy's La Langue Française, I. Marion's Le Verbe. Le Petit Larousse Illustré.

Course of instruction, 1908-1909—Continued.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bureau's Steam Engineering and Ordnance Prints and Drawings.* Bartlett's Mechanical Drawing.* Department Marine Engineering Notes.*
MATHEMATICS AND MECHANICS.	6	Analytic geometry..... Calculus.....	Brown's Analytic Geometry, or Graphic Algebra. Johnson's Differential and Integral Calculus.
PHYSICS AND CHEMISTRY....	3	Elementary physics..... Chemistry.....	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ENGLISH.....	2	United States naval history.	Maclay's History of the U. S. Navy. Webster's Dictionary.*
MODERN LANGUAGES.....	3	French and Spanish.....	Méras's Syntaxe Pratique. Cusach's Elementary Course of Spanish Pronunciation. Marion and des Garennnes, Introducción á la Lengua Castellana. Appleton's New Spanish Dictionary. Guerliac's Standard French Authors.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Marine Engineering.....	Barton's Mechanical Processes. Bieg's Naval Boilers.
MATHEMATICS AND MECHANICS.	5	Integral calculus..... Spherical trigonometry... Stereographic projection..	Johnson's Integral Calculus. Chauvenet's Trigonometry. Notes on Projections. Bowditch's Useful Tables.*
PHYSICS AND CHEMISTRY...	3	Physics Chemistry.....	Daniell's Principles of Physics. Stewart and Gee's Practical Physics. Watson's Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ENGLISH.....	1	English literature.....	Themes.
MODERN LANGUAGES.....	3	French and Spanish.....	Méras's Syntaxe Pratique. French Plays. Spanish Plays. Bransby's Spanish Reader.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

SEAMANSHIP.....	2	Boats..... Seamanship.....	U. S. Navy Boat Book. Knight's Seamanship.
ORDNANCE AND GUNNERY..	2	Infantry and artillery instructions. Gun drills.....	Landing Force and Small Arms Instruction, 1907. Ship and Gun Drills. 1907.

Course of instruction, 1908-1909—Continued.

THIRD YEAR—SECOND CLASS—Continued.

FIRST TERM—Continued.

Departments.	Periods each week.	Subjects.	Text-books.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Principles of mechanism.	Schwamb's Elements of Mechanism.
	2	Marine engineering	Gow's Notes and Problems. Bieg's Naval Boilers.
MATHEMATICS AND MECHANICS.	4	Theoretical mechanics.... Applied mechanics.....	Johnson's Mechanics. Alger's Hydromechanics.
ELECTRICAL ENGINEERING..	3	Frictional electricity Electrostatics..... Magnetism..... Electro-magnetism..... Electro chemistry..... Direct currents.....	Thompson's Electricity and Magnetism.
MODERN LANGUAGES.....	1	French and Spanish.....	French Plays. Spanish Plays.

SECOND TERM.

SEAMANSHIP.....	2	Seamanship.....	Knight's Modern Seamanship.
ORDNANCE AND GUNNERY..	2	Gun drills..... Ordnance and gunnery... Torpedoes.....	Ship and Gun Drills, 1907. Text-book, Ordnance and Gunnery, Fullam and Hart. Bureau of Ordnance Pamphlets.
NAVIGATION.....	2	Astronomy..... Navigation.....	White's Astronomy. Muir's Navigation and Compass Deviations. Nautical Almanac.* Bowditch's Useful Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Marine engineering	Barton's Naval Engines and Machinery. Navy Regulations.
MATHEMATICS AND MECHANICS.	3	Applied mechanics.....	Smith's Applied Mechanics. Alger's Hydromechanics.
ELECTRICAL ENGINEERING..	3	Direct currents..... Principles of dynamo-electric machines. Principles of alternating currents.	Thompson's Electricity and Magnetism. Bullard's Naval Electricians' Text-Book.
MODERN LANGUAGES.....	1	French and Spanish.....	French Plays. Spanish Plays.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

SEAMANSHIP.....	2	Seamanship and naval tactics.	Tactical Signal Book. Knight's Modern Seamanship. Navy Regulations. School of the Ship, etc.
ORDNANCE AND GUNNERY..	3	High Explosives and Mines. Torpedoes and tubes.... Exterior Ballistics	Bureau of Ordnance pamphlet. Do. Exterior Ballistics, Alger's. Bureau of Ordnance pamphlet.

Course of instruction, 1908-1909—Continued.

FOURTH YEAR—FIRST CLASS—Continued.

FIRST TERM—Continued.

Departments.	Periods each week.	Subjects.	Text-books.
NAVIGATION.....	5	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's Useful Tables.* Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Experimental engineering.	Holmes's Notes on Experimental Engineering. Barton's Internal Combustion Engines. Laboratory work.
	2	Naval construction.	Robinson's Naval Construction. Moody's Oscillations of Ships.
ELECTRICAL ENGINEERING.	2	Dynamo electric machines. Heat, power, and light from electric currents. Wiring.....	Bullard's Naval Electricians' Text-Book. Lecture Notes.
MODERN LANGUAGES.....		French and Spanish..... (6 Friday evening periods.)	French Plays. Spanish Plays.
PHYSIOLOGY AND HYGIENE.....		Effects of alcohol and narcotics. First aid to the injured. (6 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

SECOND TERM.

SEAMANSHIP.....	2	International and military law.	Wilson and Tucker's International Law U. S. Navy Regulations. Lauchheimer's Forms of Procedure.
ORDNANCE AND GUNNERY...	3	Ordnance and gunnery... Instructions for target practice. Care of explosives..... Torpedoes and tubes	Fullam and Hart's Text-book of Ordnance and Gunnery. U. S. Navy Gunnery Instructions. U. S. Navy Regulations. Bureau Ordnance pamphlet.
NAVIGATION.....	4	Theory of compass deviations. Surveying..... Practical navigation	Muir's Navigation and Compass Deviations. Bowditch's Useful Tables.* Nautical Almanac.* Azimuth Tables.* Logan's Marine Surveying.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Marine engineering	Barton's Naval Engines and Machinery. Bieg's Naval Boilers.
	3	Engineering material and design.	Department's Notes on Design of Propelling Machinery.
ELECTRICAL ENGINEERING..	2	Testing of dynamos and motors. Faults of dynamos and motors. Electrical communications. Electrical devices and instruments. Wireless telegraphy. Wireless telephony.	Same as first term, and Department's Manual of Wireless Telegraphy.
MODERN LANGUAGES.....		French and Spanish..... (6 Friday evening periods.)	French Plays. Spanish Plays.
PHYSIOLOGY AND HYGIENE.....		Effects of alcohol and narcotics. First aid to the injured. (6 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

ASSIGNMENT OF TIME.

Table showing number of recitation periods assigned to classes for each department, and the percentage of total time allotted, 1908-1909.

[illegible]

Friday evening periods.

[illegible]

Table of coefficients, 1908-1909 (Academic Course)—Continued.

Departments and subjects.	Fourth class.		Third class.		Second class.		First class.		Sum of coefficients for four years.	Maxima for four years.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.		
PHYSICS AND CHEMISTRY.....			3½	3½					7	28
ELECTRICAL ENGINEERING.....					5	5	4	4	18	72
ENGLISH.....	2	2	2	1					7	28
LANGUAGES.....	1	2	3	3	1½	1½	1	1	14	56
HYGIENE.....							1		1	4
Total.....	20		40		60		80		200	800

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

DISCIPLINE.

Infantry, schools of the squad, company, battalion, and brigade in close and extended orders; setting-up and bayonet exercises.

SEAMANSHIP.

Knotting and splicing; compass and lead line; ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oars and under sail; sailmaking; making up, bending, unbending, and handling sails; getting under way and anchoring; signaling; wig wag; semaphore; night; general; telegraphic, boat, and international; management of steam launches, steam fleet tactics with steam launches, and the practical handling of tugboats; use of sounding machine; securing boats for sea; mooring and clearing hawse; sail drill; handling heavy weights; steering a ship under way; war-game board.

ORDNANCE.

Artillery, schools of the battery and battalion; exercise and target practice with small arms and guns of main and secondary batteries; exercise with cane, smallsword, and broadsword; handling and firing torpedoes; use of Riehlé testing machines; determinations of velocities; experimental determination of range tables, also of the jump and drift; the preparation, inspection, care, and preservation of ordnance material.

NAVIGATION.

The practical work in this department continues throughout the academic year, details of midshipmen being employed during each period assigned to this department at work in the chart room, at compass work in the model room, or in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great circle routes from great circle charts to mercator charts; different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines;" pilotage and chart work into and out of the principal

harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by noon-time signal.

Compass deviations.—Swinging a model ship and obtaining deviations of the compass, the approximate and exact coefficients, lambda and the starboard angle; compensation of the compass, using a Navy binnacle, Type VI. From observation of deviations and the vibrations of horizontal and vertical needles on two courses, the horizontal and vertical forces acting on the compass and the exact coefficients are found, and the compass is again compensated. The same compass work is done later in the course on board a modern vessel in Chesapeake Bay.

Surveying.—Adjustment of and field work with theodolite and plane table. Surveying and constructing a chart of a portion of the Severn River.

Work afloat.—At the practical exercises under way, on Saturdays in good weather and also throughout the summer practice cruises, the midshipmen are required, under the supervision of an officer from this department, to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and at sea to the determination of the ship's position by observation.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Shopwork.—The Pattern Shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The Foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The Blacksmith Shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals.

The Boiler Shop: Riveting, soft and hard patching, calking, annealing, tube expanding, etc.; testing.

The Coppersmith Shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The Machine Shop: Vise bench work; machine tool work—including the setting of work; turning; planing; boring; slotting, etc.; pipe fitting; preparation of working drawings and working from the same.

Ship work.—Management of main and auxiliary engines; fire-room and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; ying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; preparing specification for purchase of machinery and stores; testing, inspection, and preservation of stores; selection of coals; making of watch, quarter, and station bills; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; wier; traps; ice machines; air and carbonic anhydride; power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic ram; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships, Simpson and Dewey docks.

PHYSICS AND CHEMISTRY.

Experimental work in the Chemical and Physical laboratories, illustrating and supplementing the class-room instruction.

ELECTRICAL ENGINEERING.

First class.—About 40 per cent of the time allotted for the first class is spent in the electrical laboratory in experimental work illustrating the class-room instruction. This time is obtained from that allotted to section-room work and from the periods regularly assigned for practical work.

The practical work includes the operation and manipulation of continuous-current dynamos and motors, of alternating dynamos and transformers, of motor generators and rotary transformers; running dynamos in parallel for light and power; tests of dynamos and motors for electrical and mechanical output. Care and operation of searchlights and the uses and workings of the standard switchboard and all means of electrical interior communications; care and manipulations of storage batteries.

The uses of the different systems of wireless apparatus, and instructions in the different codes. Measurements of the ohmic and insulation resistances of dynamos and motors; testing for faults and grounds and means of correcting them.

Uses and inspection of all instruments and devices—voltmeters, ammeters, magnetos, testing sets, ohmmeters, controllers, starting panels, rheostats, circuit breakers, etc.

Different systems of turret control—Ward Leonard, motor generator, rotary compensator, and variable speed; same for systems of electric ammunition hoists, loading and elevating equipments.

Second class.—The practical work for the second class consists in elementary experiments in frictional, statical electricity, magnetism, and current electricity. The time devoted to this is taken from that assigned to section-room work, illustrating by experiments the text previously studied. Also the subject-matter of the text-books is illustrated by lectures, and advantage is taken of this time to take up new subject-matter not found in the text-books.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

PRACTICAL INSTRUCTION, 1908-1909.

[NOTE.—There will be "fire quarters" on one Wednesday afternoon in each month. The drills on Thursday during the entire year will be athletics. Drills for divisions shown (*) may be for all departments under way on the ships, on Saturdays.]

First Battalion.

FIRST DIVISION (FIRST, SECOND, AND THIRD COMPANIES).

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
October 3.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
10.....	Monday, Tuesday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....
	Friday, Saturday.....	Steam tactics.....	Steam tactics.....	Gun drill.....	Setting up.....
17.....	Monday, Tuesday.....	Torpedoes and mines.....	Turrets.....	Boats.....	Ordnance.....
	Friday, Saturday.....	Target practice.....	Target practice.....	Boats.....	Boats.....
24.....	Monday, Tuesday.....	Target practice.....	Target practice.....	Infantry.....	Infantry.....
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
31.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
	Friday, Saturday.....	Seamanship *.....	Seamanship.....	Seamanship *.....	Seamanship.....
	Monday, Tuesday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.....
November 7.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
14.....	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.....
	Friday, Saturday.....	Target practice.....	Target practice.....	Sword exercise.....	Seamanship.....
21.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
	Friday, Saturday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.....
28.....	Monday, Tuesday.....	Electricity.....	Gun drill.....	Ordnance.....	Dancing.....
	Friday, Saturday.....	Electricity.....	Gun drill.....	Ordnance.....	Dancing.....
December 5.....	Monday, Tuesday.....	Electricity.....	Signals.....	Setting up.....	Gymnastics.....
	Friday, Saturday.....	Torpedoes and mines.....	Signals.....	Setting up.....	Gymnastics.....
12.....	Monday, Tuesday.....	Torpedoes and mines.....	Seamanship.....	Sword exercise.....	Sword exercise.....
	Friday, Saturday.....	Gun drill.....	Seamanship.....	Sword exercise.....	Seamanship.....
19.....	Monday, Tuesday.....	Turrets.....	Ordnance.....	Setting up.....	Sword exercise.....
	Friday, Saturday.....	Turrets.....	Ordnance.....	Setting up.....	Seamanship.....
26.....	Monday, Tuesday, Monday, Tuesday.....	No drills.....	Ordnance.....	Setting up.....	Seamanship.....
	Friday, Saturday, Monday, Tuesday.....	No drills.....	Ordnance.....	Setting up.....	Seamanship.....
January 2.....	(Friday, holiday) Saturday.....	Steam.....	Steam.....	Steam.....	Dancing.....

PRACTICAL INSTRUCTION, 1908-1909—Continued.

First Battalion—Continued.

FIRST DIVISION (FIRST, SECOND, AND THIRD COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
January 2.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
9.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
16.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
23.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gun drill.
30.....	Monday, Tuesday.....	Sword exercise.....	Turrets.....	Signals.....	Seamanship.
	Friday, Saturday.....	Sword exercise.....	Sword exercise.....	Signals.....	Seamanship.
	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.....	Semiannual examinations.	No drills.		
February 6.....	Monday, Tuesday.....	Ordnance.....	Setting up.....	Signals.....	Dancing.
13.....	Friday, Saturday.....	Ordnance.....	Setting up.....	Signals.....	Dancing.
20.....	Monday, Tuesday.....	Gun drill.....	Ordnance.....	Sword exercise.....	Gymnastics.
27.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Electricity.....	Ordnance.....	Setting up.....	Seamanship.
	Friday, Saturday.....	Electricity.....	Sword exercise.....	Setting up.....	Gun drill.
	(Monday, holiday) Tuesday.....	Electricity.....	Steam.....	Steam.....	Sword exercise.
March 6.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Ordnance.
13.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Setting up.
20.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Setting up.
27.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Setting up.
	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Dancing.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Dancing.
	Friday, Saturday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
April 3.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Torpedoes and mines.....		Sword exercise.....	Boats.....	Setting up.

10.....	Friday, Saturday. Monday, Tuesday.....	Infantry..... Steam tactics.....	Infantry..... Boats.....	Infantry. Boats.
17.....	Friday, Saturday. Monday, Tuesday.....	Infantry..... Artillery.....	Infantry..... Artillery.....	Infantry. Artillery.
24.....	Friday, Saturday. Monday, Tuesday.....	Artillery..... Navigation.....	Artillery..... Target practice.....	Artillery. Setting up.
May 1.....	Friday, Saturday. Monday, Tuesday.....	Navigation..... Navigation.....	Target practice..... Target practice.....	Sword exercise. Boats.
8.....	Monday, Tuesday. Friday, Saturday.....	Navigation..... Infantry.....	Target practice..... Boats.....	Boats. Boats.
15.....	Monday, Tuesday. Friday, Saturday.....	Infantry..... Steam.....	Infantry..... Steam.....	Infantry. Seamanship.
22.....	Monday, Tuesday. Friday, Saturday.....	Seamanship *..... Annual examinations. No drills.	Seamanship *..... Seamanship *.....	Seamanship.* Seamanship.*
29.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.			
June 5.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Drills for the Board of Visitors, as ordered.		

SECOND DIVISION (FOURTH, FIFTH, AND SIXTH COMPANIES).

October 3.....	Friday and Saturday. Monday, Tuesday.....	Seamanship..... Infantry.....	Seamanship..... Infantry.....	Seamanship. Infantry.
10.....	Friday, Saturday. Monday, Tuesday.....	Target practice..... Target practice.....	Boats..... Boats.....	Boats. Boats.
17.....	Friday, Saturday. Monday, Tuesday.....	Steam tactics..... Torpedoes and mines.....	Gun drill..... Gun drill.....	Setting up. Setting up.
24.....	Friday, Saturday. Monday, Tuesday.....	Infantry..... Infantry.....	Infantry..... Infantry.....	Infantry. Infantry.
31.....	Friday, Saturday. Monday, Tuesday.....	Artillery..... Seamanship.....	Artillery..... Seamanship.....	Artillery. Seamanship.
November 7.....	Friday, Saturday. Monday, Tuesday.....	Infantry..... Infantry.....	Infantry..... Infantry.....	Infantry. Infantry.

^a Saturday, equipment heavy marching order

PRACTICAL INSTRUCTION, 1908-1909—Continued.
First Battalion—Continued.
 SECOND DIVISION (FOURTH, FIFTH, AND SIXTH COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
November 14.....	Friday, Saturday.....	Target practice.....	Target practice.....	Sword exercise.....	Sword exercise.
21.....	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.
28.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Monday, Tuesday.....	Torpedoes and mines.....	Sword exercise.....	Setting up.....	Seamanship.
	Friday, Saturday.....	Sword exercise.....	Signals.....	Setting up.....	Gymnastics.
December 5.....	Monday, Tuesday.....	Turrets.....	Signals.....	Sword exercise.....	Sword exercise.
12.....	Friday, Saturday.....	Turrets.....	Ordnance.....	Sword exercise.....	Sword exercise.
	Monday, Tuesday.....	Electricity.....	Ordnance.....	Ordnance.....	Seamanship.
	Friday, Saturday.....	Electricity.....	Setting up.....	Ordnance.....	Seamanship.
19.....	Monday, Tuesday.....	Electricity.....	Seamanship.....	Sword exercise.....	Seamanship.
	Friday, Saturday.....	Torpedoes and mines.....	Seamanship.....	Setting up.....	Dancing.
26.....	Monday, Tuesday.....	Sword exercise.....	Seamanship.....	Setting up.....	Dancing.
	Friday, Saturday, Monday, Tuesday.....	No drills.	Seamanship.....	Setting up.....	Dancing.
January 2.....	(Friday, holiday) Saturday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Setting up.
9.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Sword exercise.
	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Gymnastics.
16.....	Friday, Saturday.....	Steam.....	Steam.....	Steam.....	Seamanship.
	Monday, Tuesday.....	Ordnance.....	Gun drill.....	Signals.....	Dancing.
23.....	Friday, Saturday.....	Ordnance.....	Gun drill.....	Signals.....	Dancing.
30.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.....	Semiannual examinations.	No drills.	No drills.	Dancing.
February 6.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Friday, Saturday.....	Electricity.....	Sword exercise.....	Setting up.....	Gymnastics.
	Monday, Tuesday.....	Electricity.....	Sword exercise.....	Setting up.....	Seamanship.
13.....	Friday, Saturday.....	Electricity.....	Ordnance.....	Signals.....	Gymnastics.
	Monday, Tuesday.....	Gun drill.....	Turrets.....	Signals.....	Seamanship.

20.....	Friday, Saturday ^a (Monday, holiday) Tuesday	Infantry.....	Infantry.....	Infantry.....	Infantry.....
27.....	Friday, Saturday Monday, Tuesday	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Dancing. Dancing.
March 6.....	Friday, Saturday Monday, Tuesday	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Gymnastics. Gymnastics.
13.....	Friday, Saturday Monday, Tuesday	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Dancing. Dancing.
20.....	Monday, Tuesday Friday, Saturday	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Ordinance. Ordinance.
27.....	Monday, Tuesday Friday, Saturday	Steam..... Torpedoes and mines	Steam..... Steam tactics.	Steam..... Steam.....	Gun drill. Gun drill.
April 3.....	Monday, Tuesday Friday, Saturday	Infantry..... Gun drill	Infantry..... Target practice.	Infantry..... Target practice.	Boats. Infantry.
10.....	Friday, Saturday Monday, Tuesday	Infantry..... Steam tactics.	Infantry..... Target practice.	Infantry..... Target practice.	Infantry. Boats.
17.....	Friday, Saturday Monday, Tuesday	Seamanship* Artillery	Seamanship* Artillery	Seamanship* Artillery	Seamanship.* Artillery.
24.....	Friday, Saturday Monday, Tuesday	Artillery Navigation	Artillery Steam tactics.	Artillery Boats.	Artillery. Boats.
May 1.....	Monday, Tuesday Friday, Saturday	Navigation Monday, Tuesday	Seamanship Ordinance.	Boats. Boats.	Boats. Seamanship.
8.....	Friday, Saturday Monday, Tuesday	Navigation Infantry	Target practice. Infantry	Target practice. Infantry	Setting up. Infantry.
15.....	Friday, Saturday Monday, Tuesday	Infantry Steam	Infantry Steam	Infantry Steam	Infantry. Setting up.
22.....	Monday, Tuesday Friday, Saturday	Seamanship Annual examinations. No drills.	Seamanship	Seamanship	Seamanship.
29.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Drills for the Board of Visitors, as ordered.			
June 5.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.				

^a Saturday, equipment heavy marching order.

PRACTICAL INSTRUCTION, 1908-1909—Continued.

Second Battalion—Continued.

THIRD DIVISION (SEVENTH, EIGHTH, AND NINTH COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
October 3.....	Friday, Saturday.....	Target practice.....	Target practice.....	Boats.....	Boats.
10.....	Monday, Tuesday..... Friday, Saturday.....	Target practice..... Infantry.....	Target practice..... Infantry.....	Boats..... Infantry.....	Boats. Infantry.
17.....	Monday, Tuesday..... Friday, Saturday.....	Seamanship..... Torpedoes and mines.....	Seamanship..... Turrets.....	Seamanship..... Sword exercise.....	Seamanship. Setting up.
24.....	Monday, Tuesday..... Friday, Saturday.....	Steam tactics..... Seamanship*.....	Steam tactics..... Seamanship*.....	Sword exercise..... Sword exercise.....	Ordnance. Seamanship*.
31.....	Monday, Tuesday..... Friday, Saturday.....	Artillery..... Infantry.....	Artillery..... Infantry.....	Artillery..... Infantry.....	Artillery. Infantry.
November 7.....	Monday, Tuesday..... Friday, Saturday.....	Infantry..... Target practice.....	Infantry..... Target practice.....	Infantry..... Sword exercise.....	Infantry. Ordnance.
14.....	Monday, Tuesday..... Friday, Saturday.....	Infantry..... Electricity.....	Infantry..... Setting up.....	Infantry..... Ordnance.....	Infantry. Seamanship.
21.....	Monday, Tuesday..... Friday, Saturday.....	Electricity..... Electricity.....	Setting up..... Signals.....	Ordnance..... Gun drill.....	Setting up. Gymnastics.
28.....	Monday, Tuesday..... Friday, Saturday.....	Turrets..... Steam.....	Signals..... Steam.....	Gun drill..... Steam.....	Gymnastics. Sword exercise.
December 5.....	Monday, Tuesday..... Friday, Saturday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Sword exercise. Seamanship.
12.....	Monday, Tuesday..... Friday, Saturday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Seamanship. Dancing.
19.....	Monday, Tuesday..... Friday, Saturday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Dancing. Gymnastics.
26.....	Monday, Tuesday..... Friday, Saturday, Monday, Tuesday.....	Steam..... No drills.....	Steam.....	Steam.....	Gymnastics.
January 2.....	(Friday, holiday) Saturday. Monday, Tuesday.....	Sword exercise..... Sword exercise.....	Seamanship..... Seamanship.....	Setting up..... Sword exercise.....	Sword exercise, Setting up.

9.....	Friday, Saturday ^a Monday, Tuesday.....	Infantry..... Ordnance.....	Infantry..... Gun drill.....	Infantry..... Setting up.....	Infantry..... Seamanship.....
16.....	Friday, Saturday..... Monday, Tuesday.....	Electricity..... Electricity.....	Ordnance..... Sword exercise.....	Signals..... Signals.....	Dancing..... Gymnastics.....
23.....	Friday, Saturday.....	Electricity.....	Steam.....	Steam.....	Gymnastics.....
30.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.....	Semiannual examinations.	No drills.		
February 6.....	Monday, Tuesday..... Friday, Saturday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Setting up..... Sword exercise.....
13.....	Monday, Tuesday..... Friday, Saturday.....	Steam..... Steam.....	Steam..... Steam.....	Steam..... Steam.....	Seamanship..... Seamanship.....
20.....	Monday, Tuesday..... Friday, Saturday.....	Steam..... Gun drill.....	Steam..... Turrets.....	Steam..... Signals.....	Dancing..... Gymnastics.....
27.....	Friday, Saturday..... Monday, Tuesday.....	Gun drill..... Ordnance.....	Gun drill..... Target practice.....	Setting up..... Target practice.....	Seamanship..... Gun drill.....
March 6.....	Friday, Saturday..... Monday, Tuesday.....	Torpedoes and mines..... Turrets.....	Target practice..... Ordnance.....	Setting up..... Infantry.....	Gun drill..... Infantry.....
13.....	Friday, Saturday..... Monday, Tuesday.....	Infantry..... Torpedoes and mines.....	Infantry..... Target practice.....	Infantry..... Target practice.....	Dancing..... Dancing.....
20.....	Friday, Saturday..... Monday, Tuesday.....	Steam tactics..... Infantry.....	Steam tactics..... Infantry.....	Setting up..... Infantry.....	Dancing..... Infantry.....
27.....	Friday, Saturday..... Monday, Tuesday.....	Steam tactics..... Infantry.....	Ordnance..... Infantry.....	Boats..... Infantry.....	Boats..... Boats.....
April 3.....	Friday, Saturday..... Monday, Tuesday.....	Torpedoes and mines..... Seamanship.....	Target practice..... Seamanship.....	Target practice..... Seamanship.....	Boats..... Seamanship.....
10.....	Monday, Tuesday..... Friday, Saturday.....	Infantry..... Infantry.....	Infantry..... Infantry.....	Infantry..... Infantry.....	Infantry..... Infantry.....
17.....	Monday, Tuesday..... Friday, Saturday.....	Artillery..... Steam tactics.....	Artillery..... Steam tactics.....	Artillery..... Boats.....	Artillery..... Boats.....
24.....	Monday, Tuesday..... Friday, Saturday.....	Seamanship *..... Navigation.....	Seamanship *..... Steam tactics.....	Seamanship *..... Boats.....	Seamanship *..... Boats.....
May 1.....	Friday, Saturday.....	Navigation.....	Sword exercise.....	Setting up.....	Setting up.....

^a Saturday, equipment heavy marching order.

PRACTICAL INSTRUCTION, 1908-1909—Continued.

Second Battalion—Continued.

THIRD DIVISION (SEVENTH, EIGHTH, AND NINTH COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
May 1.....	Monday, Tuesday.....	Navigation.....	Sword exercise.....	Boats.....	Setting up.
8.....	Friday, Saturday.....	Navigation.....	Ordnance.....	Boats.....	Boats.
15.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
22.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
29.....	Monday, Tuesday.....	Steam.....	Steam.....	Steam.....	Seamanship.
	Friday, Saturday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Annual examinations. No drills.			
June 5.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.	Drills for the Board of Visitors, as ordered.			

FOURTH DIVISION (TENTH, ELEVENTH, AND TWELFTH COMPANIES).

October 3.....	Friday, Saturday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.
10.....	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Setting up.....	Ordnance.
	Friday, Saturday.....	Torpedoes and mines.....	Ordnance.....	Setting up.....	Sword exercise.
17.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
24.....	Friday, Saturday.....	Seamanship *.....	Seamanship *.....	Seamanship *.....	Seamanship.*
	Monday, Tuesday.....	Artillery.....	Artillery.....	Artillery.....	Artillery.
	Friday, Saturday.....	Target practice.....	Target practice.....	Boats.....	Boats.
31.....	Monday, Tuesday.....	Target practice.....	Target practice.....	Boats.....	Boats.
	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
November 7.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Friday, Saturday.....	Torpedoes and mines.....	Signals.....	Gun drill.....	Gymnastics.
14.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.
	Friday, Saturday.....	Torpedoes and mines.....	Signals.....	Gun drill.....	Gymnastic

21	Friday, Saturday	Target practice	Target practice	Sword exercise	Sword exercise.
	Monday, Tuesday	Ordnance	Seamanship	Sword exercise	Seamanship.
28	Friday, Saturday	Steam	Steam	Steam	Seamanship.
	Monday, Tuesday	Steam	Steam	Steam	Dancing.
December 5	Monday, Tuesday	Steam	Steam	Steam	Dancing.
	Monday, Tuesday	Steam	Steam	Steam	Gymnastics.
12	Friday, Saturday	Steam	Steam	Steam	Gymnastics.
	Monday, Tuesday	Steam	Steam	Steam	Gun drill.
19	Friday, Saturday	Electricity	Steam	Steam	Gun drill.
	Monday, Tuesday	Electricity	Steam	Steam	
26	Friday, Saturday, Monday, Tuesday	No drills.			
January 2	(Friday, holiday) Saturday	Electricity	Gun drill	Ordnance	Seamanship.
	Monday, Tuesday	Electricity	Gun drill	Ordnance	Seamanship.
9	Friday, Saturday	Electricity	Ordnance	Signals	Setting up.
	Monday, Tuesday	Electricity	Seamanship	Signals	Dancing.
16	Friday, Saturday ^a	Infantry	Infantry	Infantry	Infantry.
	Monday, Tuesday	Steam	Setting up	Setting up	Gymnastics.
23	Friday, Saturday	Steam	Steam	Steam	Setting up.
30	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday	Semiannual examinations.	No drills.		
February 6	Monday, Tuesday	Steam	Steam	Steam	Gymnastics.
	Friday, Saturday	Steam	Steam	Steam	Seamanship.
	Monday, Tuesday	Steam	Steam	Steam	Dancing.
13	Friday, Saturday	Steam	Steam	Steam	Dancing.
	Monday, Tuesday	Steam	Steam	Steam	Gymnastics.
20	Friday, Saturday	Steam	Steam	Steam	Gymnastics.
	(Monday, holiday) Tuesday	Ordnance	Sword exercise	Setting up	Sword exercise.
27	Friday, Saturday	Sword exercise	Turrets	Setting up	Sword exercise.
	Monday, Tuesday	Turrets	Seamanship	Sword exercise	Dancing.
March 6	Friday, Saturday	Turrets	Ordnance	Sword exercise	Dancing.
	Monday, Tuesday	Sword exercise	Sword exercise	Setting up	Seamanship.

^a Saturday, equipment heavy marching order.

PRACTICAL INSTRUCTION, 1908-1909—Continued.

Second Battalion—Continued.

(FOURTH DIVISION TENTH, ELEVENTH, AND TWELFTH COMPANIES)—Continued.

Week ending.	Day.	First class.	Second class.	Third class.	Fourth class.
Mar, 13.....	Friday, Saturday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
20.....	Monday, Tuesday.....	Gun drill.....	Turrets.....	Boats.....	Boats.....
27.....	Monday, Tuesday.....	Infantry.....	Target practice.....	Target practice.....	Boats.....
	Friday, Saturday.....	Artillery.....	Infantry.....	Infantry.....	Infantry.....
	Monday, Tuesday.....	Torpedoes and mines.....	Artillery.....	Artillery.....	Artillery.....
April 3.....	Friday, Saturday.....	Seamanship *.....	Target practice.....	Target practice.....	Setting up.....
	Monday, Tuesday.....	Steam tactics.....	Seamanship *.....	Seamanship *.....	Seamanship *.....
10.....	Friday, Saturday.....	Infantry.....	Steam tactics.....	Boats.....	Boats.....
17.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
24.....	Friday, Saturday.....	Seamanship.....	Seamanship.....	Seamanship.....	Seamanship.....
	Monday, Tuesday.....	Steam tactics.....	Steam tactics.....	Boats.....	Boats.....
May 1.....	Friday, Saturday.....	Steam tactics.....	Target practice.....	Target practice.....	Setting up.....
	Monday, Tuesday.....	Navigation.....	Ordnance.....	Signals.....	Setting up.....
8.....	Friday, Saturday.....	Navigation.....	Steam tactics.....	Signals.....	Ordnance.....
15.....	Monday, Tuesday.....	Navigation.....	Sword exercise.....	Boats.....	Setting up.....
22.....	Friday, Saturday.....	Infantry.....	Setting up.....	Boats.....	Boats.....
29.....	Monday, Tuesday.....	Infantry.....	Infantry.....	Infantry.....	Infantry.....
	Friday, Saturday.....	Steam.....	Infantry.....	Infantry.....	Infantry.....
	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.....	Artillery.....	Steam.....	Steam.....	Seamanship.....
		Annual examinations. No drills.	Artillery.....	Artillery.....	Artillery.....
June 5.....	Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.....	Drills for the Board of Visitors, as ordered.			

SUMMARY OF PRACTICAL INSTRUCTION—DRILL PERIODS.

Drills.	First division.				Second division.				Third division.				Fourth division.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Turrets.....	4	4	.....	.....	4	4	.....	.....	4	4	.....	.....	4	4	.....	.....
Gun drills.....	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Torpedoes and mines.....	8	.....	.....	.....	8	.....	.....	.....	8	.....	.....	.....	8	.....	.....	.....
Target practice.....	6	12	6	.....	6	12	6	.....	6	12	6	.....	6	12	6	.....
Practical ordnance.....	4	8	3	4	4	4	4	4	4	4	4	4	4	4	4	4
Infantry.....	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Artillery.....	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Sword exercise.....	4	6	8	8	4	6	8	8	4	6	8	8	4	6	8	8
Setting up.....	4	4	12	12	.....	4	12	12	.....	4	12	12	.....	4	12	12
Seamanship.....	8	14	8	24	8	14	8	24	8	14	8	24	8	14	8	24
Steam tactics.....	8	8	.....	.....	8	8	.....	.....	8	8	.....	.....	8	8	.....	.....
Boats.....	.....	.....	14	14	.....	.....	14	14	.....	.....	14	14	.....	.....	14	14
Signals.....	.....	4	8	.....	.....	4	8	.....	.....	4	8	.....	.....	4	8	.....
Gymnastics.....	.....	.....	.....	16	.....	.....	.....	16	.....	.....	.....	.....	.....	.....	.....	16
Dancing.....	.....	.....	.....	14	.....	.....	.....	14	.....	.....	.....	.....	.....	.....	.....	14
Navigation.....	8	.....	.....	.....	8	.....	.....	.....	8	.....	.....	.....	8	.....	.....	.....
Steam.....	30	32	32	.....	30	32	32	.....	30	32	32	.....	30	32	32	.....
Electricity.....	12	.....	.....	.....	12	.....	.....	.....	12	.....	.....	.....	12	.....	.....	.....

Routine of exercises for the Fourth Class during summer of 1908.

Days.	Divi- sions.	First period—8 a. m. to 9.30 a. m.	Second period—10 a. m. to 11.30 a. m.	Third period—3 p. m. to 4.45 p. m.	Fourth period—5 p. m. to 6 p. m.	Fifth period—8 p. m. to 9 p. m.
Monday	1	Target practice.....	Target practice.....	Seamanship.....	Swimming.....	Singing, etc., Recreation Hall.
	2	Seamanship.....	Sword exercise.....	Seamanship.....		Singing, etc., Recreation Hall.
	3	Infantry.....	Seamanship.....	Marine engineering.....	Swimming.....	Gymnasium.
	4	Infantry.....	Seamanship.....	Marine engineering.....		Gymnasium.
Tuesday	1	Seamanship.....	Infantry.....	Marine engineering.....	Swimming.....	Gymnasium.
	2	Seamanship.....	Infantry.....	Marine engineering.....		Gymnasium.
	3	Seamanship.....	Infantry.....	Seamanship.....	Swimming.....	Singing, etc., Recreation Hall.
	4	Seamanship.....	Infantry.....	Seamanship.....		Singing, etc., Recreation Hall.
Wednesday	1	Seamanship.....	Sword exercise.....	Recreation and athletics.....	Swimming.....	Singing, etc., Recreation Hall.
	2	Target practice.....	Target practice.....			Singing, etc., Recreation Hall.
	3	Infantry.....	Seamanship.....	Swimming.....	Swimming.....	Gymnasium.
	4	Infantry.....	Seamanship.....			Gymnasium.
Thursday	1	Infantry.....	Seamanship.....	Seamanship.....	Swimming.....	Gymnasium.
	2	Infantry.....	Seamanship.....	Seamanship.....		Gymnasium.
	3	Target practice.....	Target practice.....	Marine engineering.....	Swimming.....	Singing, etc., Recreation Hall.
	4	Seamanship.....	Sword exercise.....	Marine engineering.....		Singing, etc., Recreation Hall.

Friday.....	1	Seamanship.....	Infantry.....	Marine engineering.....	Swimming.....	Singing, etc., Hall.	Singing, etc., Hall.	Recreation
	2	Seamanship.....	Infantry.....	Marine engineering.....				
	3	Seamanship.....	Infantry.....	Seamanship.....				
	4	Seamanship.....	Infantry.....	Seamanship.....				
Saturday.....	1	Infantry.....	Seamanship.....					
	2	Infantry.....	Seamanship.....	Recreation and athletics.				
	3	Seamanship.....	Sword exercise.....					
	4	Target practice.....	Target practice.....					

During the month of September all divisions devoted the time from 10 a. m. to noon to modern languages.

CLASS OF 1871 PRIZE.

The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their Alma Mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class Fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 Prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the Superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery, as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 Prize" has been awarded as follows:

- 1905, to Midshipman Royal Eason Ingersoll.
- 1906, to Midshipman William Alexander Glassford, jr.
- 1907, to Midshipman Arthur William Frank.
- 1908, to Midshipman Eugene Edward Wilson.

PRIZES AWARDED DURING THE ACADEMIC YEAR 1907-1908.

PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman H. W. Stephenson, Class of 1909; silver medal, small arms, Midshipman W. W. Smith, Class of 1909; bronze medal, small arms, C. C. Davis, Class of 1909.

Sharpshooters' medals awarded by the Navy Department:

T. N. Alford, O. C. Badger,^a J. W. Barnett, jr., A. Barney,^a F. R. Berg, A. D. Bernhard,^a W. D. Billingsley,^a E. J. Blankenship,^a H. R. A. Borchardt,^a O. St. A. Botsford, C. H. Boucher, G. Bradford,^a F. Bradley,^a W. P. Brown,^a J. W. Bunkley,^a W. P. Butler, L. B. Bye,^a L. H. Campbell, jr.,^a S. R. Canine,^a W. R. Carter, G. Church,^a R. M. Comfort,^a H. G. Cooper, jr., H. H. Crosby,^a C. C. Davis,^a H. C. Dearing,^a R. R. M. Emmet, W. C. Faus,^a H. H. Forgas, F. H. Fowler,^a H. H. Fox, C. S. Gillette,^a W. C. Grebe,^a S. O. Greig, E. L. Gunther,^a P. B. Haines,^a J. S. Hatcher,^a R. G. Haxton,^a M. I. Henderson,^a K. L. Hill, J. C. Hilliard, H. B. Hird, D. T. Hunter, C. M. James, R. E. Jones,^b C. P. Jungling, G. B. Keester,^a S. S. Kennedy,^a R. King, H. E. Knauss, H. W. Koehler,^a W. C. Koenig,^a S. M. La Bounty, D. C. Laizure, M. A. Leahy,^a L. L. Lindley,^a E. A. Logan,^a D. A. McElduff, S. B. Macfarlane,^a C. C. W. Mailley,^a F. D. Manock,^a A. G. Martin, A. A. Merrick,^a W. E. Moorman,^a C. H. Morrison,^a R. Moses,^a T. A. Parker,^a D. C. Patterson, jr., J. S. Peoples,^a C. B. Platt,^a H. H. Porter,^a J. W. Rankin, C. E. Reordan,^a A. W. Rieger,^a M. C. Robertson, H. O. Roesch,^a A. H. Rühl,^a R. C. Saufley, F. W. Scanland, P. Seymour, H. T. Smith,^a K. F. Smith,^a W. Smith, W. W. Smith,^a J. B. Staley, H. W. Stephenson,^a J. G. Stevens,^a W. H. Stiles, jr., D. H. Stuart,^a H. G. Taylor, G. E. Thomas,^a R. E. Thornton,^a H. C. Train,^a W. W. Turner, W. C. Wickham, R. C. Williams,^a T. H. Winters,^a E. M. Woodson.^a

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the brigade of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined to be the most proficient in great gun target practice or practical ordnance and gunnery:

1905, Midshipman Halford Robert Greenlee, U. S. Navy.

1906, Midshipman Herbert Justice French, U. S. Navy.

1907, Midshipman Carl Townsend Osburn, U. S. Navy.

1908, Midshipman Willis Augustus Lee, jr., U. S. Navy.

The Navy Academy rifle team, Lieut. A. P. Fairfield, U. S. Navy, in charge, consisting of the following-named midshipmen, took seven in the National Team Match held at Camp Perry, Ohio, August 24, 1908, to August 28, 1908 (50 teams competed):

Midshipmen W. D. Billingsley, C. C. Davis, E. L. Gunther, P. B. Haines, C. C. W. Mailley, H. H. Porter, H. T. Smith, W. W. Smith, H. W. Stephenson, R. C. Williams, F. Bradley, W. E. Moorman, T. A. Parker, J. S. Peoples, O. C. Badger, G. E. Thomas.

ATHLETICS.

NAVY ATHLETIC ASSOCIATION.

Executive Committee, 1908-1909.

- President, Commandant of Midshipmen, Commander C. A. Gove, U. S. Navy.
Officer in charge buildings and grounds, Prof. O. G. Dodge, U. S. Navy.
Officer in charge physical training, Passed Asst. Surg. W. N. McDonell, U. S. Navy.
Officer in charge Midshipmen's Athletic Association, Lieut. Commander N. E. Irwin, U. S. Navy (also secretary-treasurer.)
Representative for football, Lieut. Hilary Williams, U. S. Navy (vice Lieutenant-Commander Reeves, detached).
Representative for baseball, Lieut. W. N. Vernou, U. S. Navy.
Representative for boating, Lieut. Commander C. B. Brittain, U. S. Navy.
Representative for track and gymnasium, Lieut. Commander J. F. Hines, U. S. Navy.
Representative for rifle team, Lieut. Commander M. E. Trench, U. S. Navy.
Representative for fencing, Lieut. A. W. Johnson, U. S. Navy.
Representative for basket ball, Prof. N. M. Terry, U. S. Naval Academy.
Representative for general athletics, Lieut. Commander W. H. G. Bullard, U. S. Navy.
Representative for Navy Department, Capt. W. F. Halsey, U. S. Navy.
Representative for Navy Department, Commander W. S. Sims, U. S. Navy.
Representative for Navy Department, Lieut. N. L. Jones, U. S. Navy.

MIDSHIPMEN'S ATHLETIC ASSOCIATION.

Lieut. Commander N. E. IRWIN, in charge of athletics.

Executive Committee, 1908-1909.

- President, Midshipman R. H. Davis, Class 1909.
Captain of football team, Midshipman P. W. Northcroft, Class 1909.
Manager of football team, Midshipman F. Green, Class 1909.
Captain of baseball team, Midshipman P. F. Hambsch, Class 1909.
Manager of baseball team, Midshipman J. S. Harris, Class 1909.
Captain of crew, Midshipman F. T. Leighton, Class 1909.
Manager of crew, Midshipman H. H. J. Benson, Class 1909.
Captain of track team, Midshipman M. C. Robertson, Class 1909.
Captain of fencing team, Midshipman E. S. R. Brandt, Class 1909.
Captain of rifle team, Midshipman H. W. Stephenson, Class 1909.
Captain of basket-ball team, Midshipman J. W. Bunkley, Class 1909.
Chairman of hop committee, Midshipman A. H. Dresel, Class 1909.
Secretary, Midshipman C. M. Cooke, jr., Class 1910.
Treasurer, Midshipman E. J. Gillam, Class 1910.
Representative of the third class, Midshipman T. S. King, Class 1911.
Representative of the fourth class, Midshipman R. E. Byrd, jr., Class 1912.

Managers and captains, not members of Executive Committee, 1908-1909.

Manager of track team, Midshipman V. D. Chapline, Class 1909.

Manager of fencing team, Midshipman A. G. Kirk, Class 1909.

Manager of basket-ball team, Midshipman D. J. Friedell, Class 1909.

Captain of lacrosse team, Midshipman Luther Welsh, Class 1909.

Captain of gymnasium team, Midshipman H. A. Waddington, Class 1909.

PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.

The name of Archibald Hugh Douglas, Class of 1908, to be engraved on the Thompson trophy cup; being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done the most for the promotion of athletics during the year.

A sword, for general excellence in athletics, to Midshipman William Henry Dague, jr., Class of 1908.

The battalion flag was awarded to the Fourth Company, commanded by Midshipman Arthur Schuyler Carpender, for having scored the greatest number of points in drills and athletics during the year. ("Table of coefficients," p. 210; "Standing of companies" on p. 211.)

Football team.

Captain, Midshipman A. H. Douglas, Class 1908. Manager, Midshipman R. R. Welshimer, Class 1908. Head coach, Lieut. Commander J. M. Reeves, U. S. Navy.

The Yellow "N" and two Stars (football) were awarded as follows:

A. H. Douglas, 1908; W. H. Dague, jr., 1908; P. T. Wright, 1909; F. Slingsluff, jr., 1909; P. W. Northcroft, 1909; G. R. Meyer, 1910; M. B. De Mott, 1909.

The Yellow "N" and one Star (football) were awarded as follows:

H. W. Boynton, 1908; C. W. Magruder, 1908; E. W. Strother, 1908; R. E. Jones, 1909; E. C. Lange, 1909; F. T. Leighton, 1909; L. F. Reifsnider, 1910; F. G. Reinicke, 1910.

The Yellow "N-2nd" (football) was awarded as follows:

R. A. Burg, 1908; E. D. McCormick, 1908; C. H. Stoer, 1908; H. A. Strauss, 1908; M. C. Robertson, 1909; P. F. Hambsch, 1909; D. H. Stuart, 1909; C. L. Brand, 1910; F. C. Gates, 1910; A. H. Ruhl, 1910; M. H. Anderson, 1911; H. E. Dunton, 1911; C. D. Hibbard, 1911; S. M. Nason, 1911; R. W. Spencer, 1911.

Handling football.—Punting: A. H. Douglas, Class 1908; 172 feet 6 inches. Place kick: E. C. Lange, Class 1909, 181 feet 6 inches. Drop kick: L. F. Reifsnider, Class 1910, 6 goals out of 9. Handling punts: P. W. Northcroft, Class 1909, 4 out of 9 trials.

The Yellow "Class Numerals" were awarded as follows:

Class of 1908: E. G. Blakeslee, W. R. Carter, C. H. Davis, H. F. D. Davis, L. C. Davis, W. A. Hodgman, J. S. Hulings, J. C. Jennings, D. E. Kemp, J. S. Lowell, A. G. Olsen, D. C. Patterson, jr., W. R. Purnell, R. E. Rogers, J. D. Smith, O. Smith, jr., J. L. Schaffer.

Class of 1909: R. L. Allewelt, A. Barney, H. H. J. Benson, W. D. Billingsley, L. B. Bye, S. R. Canine, R. H. Davis, F. H. Fowler, F. Green, R. G. Haxton, L. E. Lindsay, J. A. Murphy, W. N. Richardson, jr., J. J. Saxer, W. W. Smith, H. R. Van de Boe, C. E. Van Hook.

Class of 1910: W. L. Ainsworth, H. M. Branham, C. K. Bronson, M. S. Brown, J. F. Donelson, A. H. Gray, G. F. Humbert, W. D. Kilduff, E. K. Niles, P. K. Robottom, H. O. Roesch, C. G. Sheldon, F. C. Sherman, J. H. Wellbrock.

Class of 1911: C. H. Cobb, S. M. Decker, V. P. Erwin, H. A. Flint, W. D. Ford, R. I. Gentry, E. W. Hanson, E. H. Hicks, W. H. Jouett, E. R. McClung, R. O. Mason, J. L. Nielson, R. B. Simons, E. D. Wilson, C. Q. Wright, jr.

Baseball team.

Captain, Midshipman Allen Bacon, Class 1908. Manager, Midshipman R. K. Turner, Class 1908. In charge, Lieut. W. N. Vernou, U. S. Navy. Coach, D. L. Fultz.

The White "N" and Star (baseball) were awarded as follows:

A. Bacon, 1908; W. H. Dague, jr., 1908; A. H. Douglas, 1908; W. R. Purnell, 1908. W. H. Stiles (two Stars), 1908; P. F. Hambsch, 1909; R. E. Jones, 1909; E. C. Lange, 1909; C. E. Battle, 1910; E. J. Gillam, 1910; A. Y. Lanphier, 1910; E. D. Wilson, 1911.

The White "N-2nd" (baseball) was awarded as follows:

W. R. Carter, 1908; W. J. Carver, 1909; F. Green, 1909; J. S. Harris, 1909; W. C. Koenig, 1909; F. M. Harris, 1910; B. V. Meade, 1910; S. G. Strickland, 1910; J. W. Anderson, 1911; M. L. Deyo, 1911; R. H. English, 1911; C. C. Julian, 1911; E. C. Metz, 1910; J. L. Nielson, 1911; C. Ridgely, 1911.

The White "Class Numerals" were awarded as follows:

Class of 1908: E. Ames, J. R. Beardall, O. St. A. Botsford, H. de F. Burdick, W. R. Carter, H. F. D. Davis, J. S. Hulings, D. E. Kemp, H. T. Markland, E. W. McKee, P. J. Peyton, R. E. Rogers.

Class of 1909: T. N. Alford, H. S. Burdick, L. B. Bye, F. S. Carter, C. D. Gilroy, R. G. Haxton, L. E. Lindsay, D. A. McElduff, J. A. Murphy, P. W. Northcroft, J. J. Saxer, H. A. Waddington.

Class of 1910: M. S. Brown, J. A. Byrne, C. M. Cook, W. M. Corry, jr., J. F. Donelson, H. H. Frost, H. B. Gilbert, R. N. Miller, T. Moran, P. K. Robottom.

Class of 1911: D. J. Callaghan, C. H. Cobb, F. M. Collier, V. P. Erwin, M. Hodson, P. McAfee, E. R. McClung, L. M. Nason, E. B. Nixon, F. G. Peters, J. R. Peterson, jr., R. H. Skelton.

Rowing.

Captain of crew, Midshipman F. H. Rockwell, Class 1908. Manager, Midshipman Walter Smith, Class 1908. In charge, Lieut. Commander C. B. Brittain, U. S. Navy. Coach, Richard Glendon.

The Red "N" (rowing) was awarded as follows:

T. C. Kinkaid, 1908; F. W. Rockwell, 1908; R. H. Davis, 1909; R. P. Guiler, 1909; F. T. Leighton, 1909; W. N. Richardson, 1909; W. L. Roberts, 1909; W. L. Ainsworth, 1910; H. A. Baggs, 1910; J. A. L. Zenor, 1911.

The Red "N-2nd" (rowing) was awarded as follows:

H. H. Crosby, 1908; A. D. Bernhard, 1909; J. Borland, 1909; R. M. Elliott, 1909; D. J. Friedell, 1909; S. W. Parker, 1910; F. G. Reinicke, 1910; E. M. Williams, 1910; C. Y. Johnston, 1911; T. S. King, 1911; H. L. Merring, 1911.

The Red "Class Numerals" were awarded as follows:

H. R. Bogusch, 1911; R. H. Booth, 1911; H. S. M. Clay, 1911; R. M. Griffin, 1911; F. Loftin, 1911; J. H. Magruder, 1911; J. F. Meigs, 1911; W. Perkins, 1911; C. Q. Wright, 1911.

Track and field team.

Captain, Midshipman R. A. Burg, Class 1908. Manager, Midshipman H. F. D. Davis, Class 1908. In charge, Lieut. Commander J. F. Hines, U. S. Navy.

Medals were awarded by Navy Athletic Association for breaking records as follows:

100-yard dash, L. C. Carey, Class 1911, $9\frac{1}{4}$ seconds.

Half-mile run, R. R. M. Emmet, Class 1908, 2 minutes $\frac{1}{4}$ second.

One-mile run, J. W. Rankin, Class 1908, 4 minutes $30\frac{3}{4}$ seconds.

Two-mile run, A. W. Carmichael, Class 1908, 10 minutes $8\frac{3}{4}$ seconds.

120-yard hurdle, J. F. Shafroth, jr., Class 1908, 16 seconds.

220-yard hurdle, R. A. Burg, Class 1908, $26\frac{3}{4}$ seconds.

Broad jump, E. R. Norton, Class 1908, 21 feet 6 inches; F. C. Gates, Class 1910, 21 feet 3 inches; J. F. Donelson, Class 1910, 21 feet $8\frac{1}{4}$ inches.

Throwing hammer, H. B. Le Bourgeois, Class 1908, 121 feet 3 inches.

General excellence, L. C. Carey, Class 1911.

Other best records for season.

220-yard dash, L. C. Carey, Class 1911, 23 seconds.

440-yard dash, L. C. Carey, Class 1911, 52 seconds.

High jump, P. W. Northcroft, Class 1909, 5 feet 6½ inches.

Pole vault, W. A. Edwards, Class 1910, 9 feet 9½ inches; H. W. Stephenson, Class 1909, 9 feet 9½ inches.*

Putting shot, P. W. Northcroft, Class 1909, 37 feet 10 inches.

The Green "N" (track) was awarded as follows:

R. A. Burg, 1908; A. W. Carmichael, 1908; R. R. M. Emmet, 1908; H. B. Le Bourgeois, 1908; E. R. Norton, 1908; J. W. Rankin, 1908; J. F. Shafroth, jr., 1908; P. W. Northcroft, 1909; H. W. Stephenson, 1909; J. F. Donelson, 1910; W. A. Edwards, 1910; F. C. Gates, 1910; L. C. Carey, 1911.

The Green "N-2nd" was awarded as follows:

H. F. D. Davis, 1908; E. W. Strother, 1908; C. S. Yost, 1909; H. R. Hein, 1910; S. D. McCaughey, 1911; F. L. Reifkohl, 1911.

The Green "Class Numerals" were awarded as follows:

R. K. Turner, 1908; C. S. Roberts, 1909; M. C. Robertson, 1909; W. W. Smith, 1909; T. S. Wilkinson, jr., 1909; M. Bennion, 1910; G. deC. Chevalier, 1910; W. S. Nicholas, 1910; E. K. Niles, 1910; J. H. Smith, 1910; W. V. Brandt, 1911.

Fencing team.

Captain, Midshipman H. De F. Burdick, Class 1908. Manager, Midshipman H. F. D. Davis, Class 1908. In charge, Lieut. Commander H. J. Ziegemeier, U. S. Navy.

The medals presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

Championship, foils, gold medal, H. De F. Burdick, 1908; championship, canes, silver medal, E. S. R. Brandt, 1909; championship, sabers, silver medal, E. S. R. Brandt, 1909; championship, dueling swords, silver medal, W. Smith, 1908. Second place, foils, H. Knauss, 1908. Third place, foils, H. R. A. Borchardt, 1909.

The Gray "N" (fencing) was awarded as follows:

H. De F. Burdick, 1908; E. S. R. Brandt, 1909. H. Knauss, 1908.

The Gray "N-2nd" (fencing) was awarded as follows:

J. H. Everson, 1908; H. R. A. Borchardt, 1909; M. W. Larimer, 1911; C. L. Lothrop, 1909.

Rifle team.

Captain, Midshipman Jules James, Class 1908. Coach, Lieut. A. P. Fairfield, U. S. Navy.

The Brown "N" (rifle team) was awarded as follows:

G. E. Brandt, 1908; A. D. Denney, 1908; W. L. Heiberg, 1908; J. James, 1908; W. A. Lee, jr., 1908; E. E. Wilson, 1908; C. C. Davis, 1909; E. L. Gunther, 1909; C. C. W. Mallely, 1909; H. H. Porter, 1909; H. T. Smith, 1909; W. W. Smith, 1909; F. Bradley, 1910.

The Brown "N-2nd" (rifle team) was awarded as follows:

W. D. Billingsley, 1909; P. B. Haines, 1909; H. W. Stephenson, 1909; R. C. Williams, 1909; W. E. Moorman, 1910; T. A. Parker, 1910; J. S. Peoples, 1910; O. C. Badger, 1911; J. B. Ewald, 1911; G. E. Thomas, 1911.

Basket-ball team.

Captain, Midshipman A. H. Vanderhoof, Class 1908. Manager, Midshipman A. M. R. Allen, Class 1908. In charge, Prof. N. M. Terry, U. S. Naval Academy.

The Orange "bNb" (basket ball) was awarded as follows:

D. F. Ducey, 1908; A. H. Vanderhoof, 1908; J. W. Bunkley, 1909; B. O. Wills, 1910; H. W. Hill, 1911; E. D. Wilson, 1911.

Lacrosse team.

Captain, Midshipman J. McC. Irish, Class 1908. In charge, Lieut. Commander W. H. G. Bullard, U. S. Navy.

The Orange "INt" (lacrosse) was awarded as follows:

G. A. Duncan, 1908; V. D. Herbster, 1908; J. McC. Irish, 1908; W. K. Kilpatrick, 1908; H. D. McGuire, 1908; L. Welsh, 1909; H. M. Branham, 1910; A. H. Gray, 1910; F. O. Webster, 1910; R. T. Young, 1910; H. G. Douglas, 1911; W. D. Ford, 1911; C. D. Hibbard, 1911; H. W. Hill, 1911.

Gymnasium team.

Captain, Midshipman A. K. Schanze, Class 1908.

Medals were awarded by Navy Athletic Association as follows:

General excellence, gold medal, H. A. Waddington, 1909; boxing, heavy weight bronze medal, M. B. De Mott, 1909; boxing, middle weight, bronze medal, J. A. Murphy, 1909; boxing, welter weight, bronze medal, W. R. Carter, 1908; boxing, light weight, bronze medal, E. D. Wilson, 1911; boxing, bantam weight, bronze medal, V. D. Herbster, 1908; wrestling, heavy weight, bronze medal, J. F. Shafroth, jr., 1908; wrestling, middle weight, bronze medal, R. E. Jones, 1909; wrestling, welter weight, bronze medal, L. C. Carey, 1911; wrestling, light weight, bronze medal, T. H. Winters, 1909; wrestling, bantam weight, bronze medal, F. J. Lowry, 1911; swimming, bronze medal, L. E. Fagan, 1910.

The letters "N A" (gymnasium work) were awarded as follows:

Flying rings, H. A. Waddington, 1909; flying rings (second place), R. C. Williams, 1909; horizontal bar, W. D. La Mont, 1910; parallel bars, H. A. Waddington, 1909; side horse, H. V. McCabe, 1909; tumbling, E. D. Wilson, 1911.

Tennis.

Medals were awarded by Navy Athletic Association as follows:

Singles, bronze medal, F. T. Van Auken, 1908; doubles, bronze medal, L. Jordan, 1908; doubles, bronze medal, P. Wilmer, 1910.

Other places in tennis tournament were won as follows:

Doubles, second place, R. R. Paunack, 1909; doubles, second place, T. S. Wilkinson, 1909; singles, second place, T. S. Wilkinson, 1909; singles, third place, V. Meyer, 1911; singles, fourth place, H. B. Sampson, 1911.

Sailing.

The interclass prizes presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows:

First prize, pair of binoculars, Midshipman H. H. J. Benson, Class 1909; second prize, a monocular, Midshipman D. F. Patterson, Class 1908.

Company competition for brigade flag.

Event.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Artillery.....				150					50		100	
Infantry.....				50					100	150		
Seamanship.....	100			50			150					
Target practice:												
Small arms.....	20		40									60
N. A. medals.....			15								10	
Sons of Revolution cup.....	15											
'71 sword.....			10									
Expert bar.....	50	60	40	60	20	40	30	60	20	40	40	30
Sharpshooter.....	30	20	25		20	10	5	15	5	15	15	55

Company competition for brigade flag—Continued.

Event.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Sailing:												
Cutters.....				40							25	
Knockabouts.....								25				
Catboats.....							17			10		
Interclass.....				6		6	6	1	28	9	8	16
Rowing:												
Cutters.....	33					11					11	
Fencing:												
Championship.....		10	5						10			5
"N".....		10	10						10			
"N-2nd".....		5		5	5		5					
Football:												
"N" and Star.....			26		52			13	26	13	39	26
"N-2nd".....	15	10	5	10	5	5		5		10	5	5
Class Numerals.....		9	6	9	6	9	3	6			3	
Kicking, etc.....			5		5				5	5		
Rifle team:												
"N".....	10		10			20	10	30	10		10	
"N-2nd".....			5	5		10	5	5	5	5		
Baseball: ^a												
Class Numerals.....		6	9	12		3	6					
Rowing:												
"N".....		20	10	10				20	10		10	20
"N-2nd".....		10	5	5			5	15			5	10
Class Numerals.....		6		6					3	3	6	3
Track and field:												
"N".....	40		20	20			10	10				20
"N-2nd".....					5	5		5		10		5
Class Numerals.....	3		6		12		3				6	3
General Excellence.....										15		
Gymnasium:												
Gymnastics.....							5		5	5		
Boxing.....				10				5				10
Wrestling.....		5		5				5		5	5	
Swimming.....	8						5		2			
General Excellence.....							10					
Basket ball:												
First team.....				10		10				5	5	
Second team.....				3		6					3	6
Class Numerals.....		6							2	2		
Lacrosse:												
First team.....	5	5		30	5		5			10	5	5
Tennis:												
Singles.....		3		10		5						7
Doubles.....	14											6
Thompson trophy cup.....										25		
Presentation of sword.....									25			
Total.....	343	185	252	506	135	140	280	220	316	337	311	292

^a Season not finished in time for "N" and "N-2nd."

Recapitulation.

Order of merit.	Company.	Points.
1	4	506
2	1	343
3	10	337
4	9	316
5	11	311
6	12	292
7	7	280
8	3	252
9	8	220
10	2	185
11	6	140
12	5	135

Second Battalion.....	1,756
First Battalion.....	1,501

TABLE OF WEIGHTS DETERMINING GENERAL EXCELLENCE IN COMPANY COMPETITION
FOR THE BRIGADE FLAG.

Professional subjects.

ARTILLERY:		Total.
First place, 150 points; second, 100; third, 50.....		300
INFANTRY:		
First place, 150 points; second, 100; third, 50.....		300
SEAMANSHIP:		
First place, 150 points; second, 100; third, 50.....		300
TARGET PRACTICE:		
Small arms—		
First place, 60 points; second, 40; third, 20; total.....	120	
Gold medal, 15 points; silver, 10; bronze, 5; total.....	30	
Sons of Revolution cup (practical)	15	
Class of 1871, prize sword (practical part).....	10	
		175
Rifle team—		
For each "N," or "Expert's Bar," 10 points; for each "N2nd," or "Sharpshooter's Medal," 5 points		195
(NOTE.—Any one midshipman can not count more than one of the above events, but he may select the one that will count the most and throw the others out.)		
SAILING:		
Company—		
Cutters, first place, 40 points; second, 25; third, 10.....	75	
Knockabouts, first place, 25 points; second, 15; third, 5	45	
Catboats, first place, 17 points; second, 10; third, 3.....	30	
		150
Interclass—		
Preliminary races; winning class, each member of crews, 3 points; second best class, each member of crews, 1 point; total.....	32	
Final races, winning class; best crew, 5 points each; second best crew, 3 points each; total.....	32	
Final races, second best class; best crew, 3 points each; second best crew, 1 point each; total.....	16	
		80

ROWING:		Total.
In cutters—		
First place, 33 points; second, 16 points; third, 6 points.....	55	
FENCING:		
For each "N," 10 points; each "N2nd," 5 points; total, approximately.....	50	
First place, foils, 10 points; second place, foils, 5 points; first place, sabers, 10 points; first place, canes, 10 points; first place, dueling swords, 5 points.....	40	
	<hr/>	90
Total for professional subjects.....	1,645	

Athletics.

FOOTBALL:		
For each "N," 10 points; for each "N2nd," 5 points; for each "Class Numeral" of champion class team, 3 points; total, approximately..	285	
Drop kicking, 5 points; place kicking, 5 points; punting, 5 points; catching punts, 5 points; passing, 5 points.....	25	
	<hr/>	310
BASEBALL:		
For each "N," 10 points; each "N2nd," 5 points; each "Class Numeral" of champion class team, 3 points; total, approximately.....	195	
Batting—First place, 8 points; second, 5; third, 2.....	15	
	<hr/>	210
ROWING:		
For each "N," 10 points; each "N2nd," 5 points; each "Class Numeral," 3 points; total, approximately.....	190	
TRACK AND FIELD:		
For each "N," 10 points; each "N2nd," 5 points; each "Class Numeral," 3 points; total, approximately.....	180	
General Excellence, 15 points (the midshipman winning this will not count any other points).....	15	
	<hr/>	195
GYMNASIUM:		
Gymnastics—Parallel bars, horizontal bar, side horse, flying rings, tumbling, 5 points each; total.....	25	
Boxing—First place each weight, 5 points; total.....	25	
Wrestling—First place each weight, 5 points; total.....	25	
Swimming—First place, 8 points; second, 5; third, 2.....	15	
General Excellence, 10 points (including boxing and wrestling), other points not counting.....	10	
	<hr/>	100
BASKET BALL:		
For each member first team, 5 points; each member second team, 3 points; each member champion class team, 2 points; total, approximately.....	60	
For greatest number of goals in match games.....	5	
	<hr/>	65
LACROSSE:		
For each member first team, 5 points, approximately.....	65	
(If second or class teams are formed, to be given same points per member as for basket ball.)		
TENNIS:		
Singles—First place, 10 points; second, 7 points; third, 5 points; fourth, 3 points; total.....	25	
Doubles—First place, 7 points each; second place, 3 points each; total.....	20	
	<hr/>	45

THOMPSON TROPHY:

Total.

For having done the most to promote athletic sports at the Naval Academy . . 25

PRESENTATION SWORD:

For personal general excellence in athletics..... 25

Total for athletics..... 1, 230

Total for professional subjects..... 1, 645

Grand total..... 2, 875

The athletic events take place under the supervision of the executive committee, Navy Athletic Association, and the results submitted to the Superintendent for approval.

The data and records are kept in the office of the officer in charge of athletics, who submits the final standing of companies for approval.

In scoring points for fencing, gymnasium, and handling football a midshipman can not score more than one first and others are dropped out.

Three points additional are assigned for each "Star" or "Cross Oar" awarded during the year.

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